



2020

An Assessment of SCDOT Design-Build Project Schedules

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1.0 Problem Statement

1.1 Design-Build Project Delivery

Design-build is an alternative project delivery method in which a single contract is awarded to provide both design and construction services. In this method of project delivery, construction contractors and design engineering consulting firms form an integrated team and assume the responsibility for design and construction. [1]

Design-build allows designers and contractors to introduce innovative design/construction alternatives that are equal or better than the contract requirements while still adhering to all other contract requirements. It also allows contractors to utilize specialized means and methods. The design is often broken into packages or segments, allowing construction to begin on portions of the project while other elements are still being designed. Design-build allows the overlap of design and construction activities, often resulting in faster project delivery. [1]

The South Carolina Department of Transportation (SCDOT) has been utilizing this delivery method since 1996 with inconsistent results. With the institution of the Federal Highway Administration's (FHWA) "Every Day Counts" Initiative in 2010 [2], SCDOT took further steps with its design-build program to promote consistency and ensure successful delivery of transportation projects by identifying a specific group of individuals who would oversee the development of all Request for Proposals (RFP). Then again in 2014, SCDOT implemented a new Preconstruction Design-Build Group (DBG) that was fully dedicated to developing and delivering all statewide design-build projects. SCDOT'S design-build program is typically used to deliver large, complex highway projects that range in size from approximately \$30 million to over \$1 billion.

According to the Design-Build Institute of America, the use of the design-build project delivery method will grow to 44 percent by year 2021, when compared to all other project delivery

methods used for highway transportation projects. [3] Over the last few years, SCDOT has consistently utilized its design-build program to deliver 20 to 30 percent of its total construction budget each year, with two interstate widening projects that exceed \$500 million each. On the horizon, SCDOT is planning to utilize the design-build delivery method to deliver the state's largest highway construction projects in the history of SCDOT, with each of the three projects approaching or exceeding \$1 billion. Due to the size of these projects and the nature of this delivery method, impacts to the traveling public and the state taxpayer can be significant. It is thus imperative that the SCDOT adheres to its commitments to schedule so that impacts to the traveling public and taxpayer can be minimized.

1.2 Problem Statement

As outlined above, SCDOT currently uses the design-build delivery method to deliver a large portion of its major highway transportation projects. With this delivery method, the Preconstruction DBG consistently delivers these projects to construction contract execution earlier than they would using traditional delivery methods. However, once the contracts are executed, the construction of an overwhelming majority of design-build projects are completed up to two years late, relative to the originally agreed to contract time.

1.3 Project Goals

This project has gathered and analyzed SCDOT design-build project schedule data for the last ten years and attempted to understand if design-build projects are being delivered on schedule, and if not, what factors are contributing to the schedule delays. The need for major transportation projects to be delivered on schedule was identified in SCDOT's 2018-2020 Strategic Plan, specifically stating that the objective would be to "improve the reliability of the movement of people and goods across the major portions of our road network", and that the measure would be "on-time delivery of critical interstate-to-interstate interchange improvement projects". [4]

The overall project goal is to identify systems and structures that can be improved to deliver 100 percent of design-build projects on schedule.

2.0 Data Collection

2.1 Data Collection Goals

The primary goal of data collection for this project was to evaluate the schedule data of all SCDOT design-build projects that had a Notice to Proceed (NTP) issued after January 1, 2010. This resulted in a data set of 34 projects ranging from an approximate \$3 million emergency bridge package to a \$540 million interstate widening project. The data collected for these projects included the following.

- Project Information and Project Details, along with Contract and Project IDs
- NTP dates
- Original Completion Dates
- Current Completion Dates, which equates to new or revised completion dates that have been adjusted via Change Orders, i.e. SCDOT granted the Contractor additional time to complete the project
- Substantial Work Complete Dates, which equates to a date when the project is open to the traveling public
- Whether a “b” component was used in the determination of the winning Contractor, b equates to a construction duration bid by the Contractor
- If a “b” component was used in a design-build procurement, SCDOT’s estimate of construction time and the winning Contractor’s bid time along with all losing Contractor’s bid time
- If financial incentives were used in the contract
- If liquidated damages (LDs) were assessed. LDs financial disincentives that are assessed to the Contractor when projects are not completed on schedule.
- Change Order information for each Change Order that granted a Contractor time on a project
- Interviews with Resident Construction Engineers (RCE) on projects where LDs were assessed

2.2 Data Collection Methods

The “Completion Dates” data along with any LD data referenced above was mined from SCDOT’s Project Programming System (P2S) software which provides all agency users with a quick and reliable source for gathering, maintaining, and reporting all pertinent project information from beginning to end. [5] P2S integrates with other agency applications such as ITMS, Primavera, CBES, Webtrnsport, and Sitemanager to organize project and contract data and make it more easily

accessible. [5] Advanced reports were run within the software that allowed the user to query the entire database at once and extract the specific project details and schedule data that is provided as Contract Status Reports in Appendix C. The “b” component data was gathered from the individual bid analysis spreadsheets for each design-build project while the use of incentives could only be determined by examining each individual RFP (Appendix B). In addition to the advanced reports run in P2S and the document review, Sitemanager was used to gather all Change Order and LD information so that specific explanations for each Change Order and LD could be identified (Change Orders, Appendix D) (LDs, Appendix B). Finally, limited RCE interviews were conducted on projects where LDs were assessed in an attempt to determine the reasons for Contractors not completing projects on schedule, even after they may have been given Change Orders to adjust the originally agreed upon completion time (Appendix B).

3.0 Data Analysis

3.1 Initial Findings

An overwhelming majority of SCDOT’s design-build projects over the last ten years have been or are being completed late, as referenced in Appendix A. The list of 34 projects that were analyzed are separated into two categories, those that are substantially complete and those that are not. Twenty-six of the 34 projects are substantially complete while eight remain under construction. Figure 1A in Appendix A shows that only three of the 26 projects that are substantially complete were completed early, relative to the original completion dates. For those projects where SCDOT granted the Contractor additional time via Change Orders and as shown on Figure 1B in Appendix A, 15 of the 26 design-build projects were completed early or on schedule, relative to the current completion dates.

For those projects that haven’t reached substantial completion as of February 2020, the current completion dates for those eight projects were compared to the original completion dates

and the data was combined in a chart in Figure 1C in Appendix A with those projects that are substantially complete. This chart shows that only four of the 34 projects are either on track to be completed on schedule or were completed early, relative to the original completion date.

The takeaway from these initial findings is that only 12 percent of SCDOT's design-build projects are completed on schedule, relative to the original completion dates. Even after granting additional contract time for those items that SCDOT feels is warranted, only 58 percent of design-build projects are completed on schedule, relative to the current completion dates. This means that 42 percent of SCDOT's design-build projects were or are late due to reasons that can be controlled by the Contractor. In most of these cases, LDs were assessed.

3.2 Key Findings and Potential Causes

To identify trends in the data, the following were evaluated to determine if any one item or concept had a direct impact on delivering a given project in accordance with the original completion date or the current completion date.

- Project Type
- Engineer's Estimate of Contract Time
- Bid Construction Time "b"
- Incentives

In addition to evaluating the above data, the following items were also analyzed to identify any consistencies as to why SCDOT may be granting additional time to a Contractor and/or why the Contractor still could not deliver the project on schedule.

- Change Orders
- Reasons for LDs

Based on the analysis, the project type does not have an impact on the ability to complete the project on schedule. However, the data do suggest that when there are delays, the delays are typically longer for the larger, more complex projects.

For those projects that required the submittal of construction time by the Contractor, i.e. “b” time, an Engineer’s Estimate of b time was also developed by SCDOT for comparison and gathered as a part of this research. The Engineer’s Estimate of b time was compared to the winning Contractor’s estimate of b time, and then both were also compared to the losing Contractor’s b time. It was determined that out of the 10 projects that are substantially complete and have a b component, all winning Contractor’s b times were lower than SCDOT’s Engineer’s Estimate of time. In addition, for the five projects that are not yet substantially complete but also have a b component, only one of the winning Contractor’s b time was lower than SCDOT’s Engineer’s Estimate of time while the remaining four were higher. For all 15 projects that had a b component during procurement, the Engineer’s Estimate of time and the winning Contractor’s time was then compared to either the actual substantial work complete date, if the project had reached substantial completion, or the current/updated current completion date, if the project had not reached substantial completion. The results show that for 100 percent of the projects that are substantially complete, the winning Contractor’s time was less than the Engineer’s Estimate of time and the actual total days to reach substantial completion. However, there was a shift in the trend for the remaining five projects. The data shows that the winning Contractor’s time was higher than the Engineer’s Estimate of time, but still lower than either the current completion date or estimated current completion date. As shown in Figure 2 in Appendix A, the most important finding in the analysis of this data is that for 87 percent of the projects with a b component, the actual substantial work complete date or estimated substantial work complete date is beyond both the Engineer’s Estimate and the winning Contractor’s estimate of time.

The previous key finding is not just specific to those projects that had a b component during procurement. This research also compared estimates of time for all other projects and determined that with the exception of those that utilized incentives, the actual or estimated substantial work

complete dates exceeded SCDOT'S Engineer's Estimate of time, which is what established the original completion time in the contract.

During the gathering of SCDOT's Engineer's Estimate of time data, this research also focused on how SCDOT develops its estimates of construction time. For 56 percent of the projects evaluated, SCDOT's Engineer's Estimate of time established the original completion date for the project. For the remaining projects that used a b component, SCDOT's estimate of time is one of the pieces of data that were compared to the winning Contractor's time to determine if it was reasonable and if the project was awardable. It was determined that SCDOT has no formal process that it uses in the development of its Engineer's Estimates of construction time for all design-build projects. The use of any type of estimating template is inconsistent. It was also determined that no one person regularly estimates time for design-build projects, nor is the Engineer's Estimate of construction time reviewed by one person to evaluate consistencies.

The most obvious finding in this research was associated with financial incentives. With 34 projects being evaluated, three projects utilized incentives. For the 26 projects that are substantially complete, these were the only three projects that finished early.

Change Orders were identified on 27 of the 34 projects evaluated in this research. Each Change Order that provided a time adjustment to the project was analyzed for content in an attempt to determine the reason for the Change Order. Those general reasons are shown in Figure 3 of Appendix A where the reasons for the Change Orders are compared to time adjusted in days in one graph, and the number of times that Change Order item caused an issuance in the second graph.

The purpose of this Change Order analysis was to determine which risk items, if any, were impacting the delivery of a project on schedule, relative to the original completion date. Force majeure is generally considered an act of God and thus cannot be controlled through risk mitigation or risk allocation. However, other items like utilities, differing site conditions, permits, railroad,

right of way, and possibly even scope changes can be mitigated or properly allocated prior to the execution of a design-build contract. Figure 3 identifies how all of the aforementioned have impacted the original completion dates, some significantly more than others. Utilities, scope changes, and differing site conditions have overwhelmingly contributed to the adjustment of contract completion days.

Design-build projects are administered by District RCEs. There are seven engineering districts within SCDOT and the determination within which district the project will be administered is project-location dependent. The administration of these design-build contracts are also supported by numerous individuals within the Headquarters Construction Office. A consistent construction engineer, contract administrator, or contract administration approach was not evident. One example was the potential inconsistencies in the development of SCDOT's Engineer's Estimate of construction time. Another example was apparent during the analysis of why and how LDs are currently being assessed along with a lack of LD explanations. The lack of data available clearly indicates the need to systematically and consistently administer contracts.

3.3 Potential Solutions

If implemented, the following solutions would mitigate the schedule delays observed on SCDOT design-build projects over the last 10 years.

- Strategy 1: Utilize incentives to encourage design-build Contractors to complete projects on schedule or early.
- Strategy 2: Incorporate a risk assessment and risk management process into the project development process so that risk can be properly mitigated or shared prior to contract execution.
- Strategy 3: Reorganize the organizational structure internal to SCDOT that currently delivers all of SCDOT's design-build projects. The first phase of this was executed in 2014 with the establishment of the Preconstruction Design-Build Group. This group has developed a pre-award/procurement manual, outlining a systematic approach to delivering high quality and consistent contract documents. The current Preconstruction Design-Build Group organizational structure includes all necessary disciplines who share in the mentality and commitment of delivering projects on schedule. In fact, 100 percent of the group's projects have been delivered to contract execution on schedule. Fully integrating the Preconstruction Design-Build Group with design-build construction engineers and contract administrators will provide consistency during the contract execution and project administration process. Specifically, this integrated

group will be able to make collaborative decisions that will ensure design-build projects are delivered on schedule. This will also result in increased coherence between the preconstruction and construction phases of a design-build project.

4.0 Implementation Plan

4.1 Strategy 1: Incentives

Action Steps

1. The contract language for this strategy is already drafted and has been used on three design-build projects within the last 10 years. During the development of this research project, discussions with our Senior Staff has been ongoing and they fully support the use of this strategy on the appropriate design-build projects.
2. Select the appropriate design-build projects to utilize this strategy and incorporate into the design-build contract. Incentives can be used to encourage early completion. But given our current issues with 88 percent of our design-build projects being delayed, incentivizing on-time completion should be considered.
3. Incorporate the latest incentive language into our current RFP templates and revise on a project-specific basis.
4. Calculate the appropriate financial incentive on a project-specific basis.
5. Once a design-build contract is executed with this contractual language in it, monitor the progress of the project and pay the incentive once the project is completed early or on schedule.

Timeframes and Cost

This strategy will be implemented immediately on all appropriate design-build projects. There are no administrative costs to implement and utilize this strategy, only project-specific costs. The financial incentive identified for a given project will be paid by the applicable project funding source. This will be an additional cost to the project, but will be significantly less than the current increases to project cost resulting from schedule delays. The resultant could be an overall project cost savings.

Obstacles

No obstacles have been identified.

Resources

No additional resources to execute this strategy will be required. The Preconstruction DBG develops the contract documents and will incorporate necessary financial incentive language. The Project Manager (PM) within the DBG will coordinate with a Headquarters Construction office representative and an appropriate financial incentive will be calculated. The District contract administrators will pay the incentive when the project is completed early or on schedule.

Communication with Key Stakeholders

The use of an incentive has already been coordinated with FHWA representatives along with SCDOT Senior Staff. This topic has also been discussed within the SCDOT/ACEC/AGC Design-Build Subcommittee where all parties agreed the use of this strategy could improve design-build project delivery. The Design-Build Subcommittee is an open forum with industry partners that meets bi-monthly to discuss improvements to SCDOT's design-build program.

Integration into Standard Operating Procedure (SOP)

This contractual language has been sparingly used on past design-build projects. Once it is incorporated into RFP templates, this strategy will become SOP.

4.2 Strategy 2: Risk Management

This section will only discuss risk management relative to one of the top reasons for time adjustments on a design-build project, utility delays. The discussion herein could be applied to any other risk items outlined in Section 3.2.

Action Steps

1. During the development of this research, SCDOT adopted FHWA's new ACM toolset, which is a project delivery selection tool that also utilizes a risk registry to assist in the determination of the most suitable project delivery methods for a given project. [6] This risk registry will become SCDOT's initial assessment of risk and will be used to track risks through the project development process.

2. If utilities are identified as a high-risk item to a design-build project, the Preconstruction DBG then must determine the most appropriate entity to own that risk, SCDOT or the Design-Build Contractor, or both.
3. SCDOT's SOP has historically been to assign any risk items to the Design-Build Contractor. However, it has become clear that the assignment of high-risk items to the Contractor has ultimately resulted in schedule delays. Therefore, assignment of risk in this manner will no longer be the first inclination. Now, the initial course of action will be to mitigate high-risk items by relocating that utility prior to contract execution, unless it is believed that a Design-Build Contractor may be able to avoid the utility through the use of innovative means and methods.
4. If SCDOT decides to relocate the utility prior to contract execution, the PM in the Preconstruction DBG will coordinate with the utility owner and SCDOT's Utility office.
5. Once the utility is relocated, SCDOT will initiate the procurement and execute the contract.

Timeframes and Cost

The final version of FHWA's ACM tool was released in November 2019 and SCDOT has already incorporated it into four potential design-build projects. Risk mitigation strategies rather than risk allocation will be implemented immediately on all design-build projects. There are no additional administrative costs to implement and utilize this strategy, only project-specific costs. This strategy will simply be incorporated into the day-to-day operations of the Preconstruction DBG. Utilizing this strategy could actually drive project costs down. Ultimately, the utility will most likely require relocation. This strategy simply repositions the timing of the utility relocation so that the high-risk item doesn't impact the critical path of the Design-Build Contractor resulting in a schedule delay.

Obstacles

The main obstacle for this strategy is the actual utility. If the utility is a non-prior rights utility such that the utility company must pay for their utility relocation, the utility often has no incentive to expedite the relocation services. This could result in longer project development times prior to the execution of a design-build contract. However, this relocation time should be properly accounted for by the PM prior to initiating the project development of a design-build project.

Resources

No additional resources will be needed to implement this strategy. This is a shift in approach using current resources.

Communication with Key Stakeholders

Communication with the actual utility companies will be critical to success of this strategy. Typically, these companies have long lead times for materials, especially for major transmission utilities.

Integration into Standard Operating Procedure

As mentioned above, the FHWA ACM toolset has already been integrated into SCDOT's SOP. Within the last month, SCDOT has begun to utilize this early utility relocation approach on two design-build projects. These projects are already showing signs that this approach can be effective. Incorporation into the Preconstruction DBG's SOP is imminent.

4.3 Strategy 3: Alternative Project Delivery Reorganization

Action Steps

1. With the Mega Projects Program Director position soon to be vacant, the position should be reassigned as the Chief Engineer for Alternative Project Delivery to oversee the delivery of all projects that utilize an alternative project delivery method.
2. The Preconstruction Design-Build Group, the Mega Projects Group, and the PM for the Lowcountry Corridor Project should be combined to form an Alternative Project Delivery organization. In Appendix E, this action step is identified by all positions lead by the

Preconstruction Alternative Project Delivery Engineer. The liaisons shown with dashed lines serve as support agents to the External Lead Engineer and do not reside in the organization.

3. In addition, Headquarters Construction design-build representatives must be brought under the guise of the Chief Engineer for Alternative Project Delivery and integrated into the Alternative Project Delivery organization. This could be accomplished by reassigning existing positions. In Appendix E, this action step is identified by all positions lead by the Construction Alternative Project Delivery Engineer.
4. Another consideration should be the incorporation of the District Special Projects RCEs, who currently administer the design-build projects across the state, into the Alternative Project Delivery Organization. This could be accomplished by reassigning existing positions. This action step is currently shown as dashed lines beneath Construction Managers. These positions may not be direct reports to the Construction Alternative Project Delivery Engineer, but could serve as Field Managers who report to the District.
5. Meet with Senior Staff to review the Organizational Chart provided in Appendix E.

Timeframes and Cost

If this is accomplished by reassigning all positions in question, the timeframe will be governed by the filling of the vacated Mega Projects Program Director, which could take up to two months. If construction positions must be filled by advertising, the process of integrating into the Alternative Project Delivery organization could take an additional six months. As long as no new positions are needed, costs associated with the reorganization should be limited to those associated with renovation of the necessary office space within the SCDOT Headquarters building.

Obstacles

The most significant obstacle would be the culture shift associated with a change of this magnitude. Implementation of a new SOP while also continuing to deliver and administer ongoing design-build projects would also create challenges.

Resources

The Preconstruction Design-Build Group, the Mega Projects Group, and the Lowcountry Corridor PM are currently filled positions and reside in the SCDOT Headquarters building. In addition, Headquarters construction engineer positions are also filled and currently reside at Headquarters. But, these positions are not solely responsible for design-build projects. These positions share duties associated with design-bid-build projects. In addition, the District construction engineers typically share design-bid-build field responsibilities and are not located at the SCDOT Headquarters building for these positions are typically administering projects in the field. This research recommends that five construction positions be reassigned to the Alternative Project Delivery organization to be used for the administration of design-build contracts.

Communication with Key Stakeholders

The coordination effort with the affected parties will be imperative. Affected parties include Headquarters Construction office and each District Construction office. Most importantly, all impacted stakeholders will need to understand the purpose of the changes and communication from the Senior Staff level at SCDOT will need to compel them to collaborate with the shared vision of delivering projects on schedule.

Integration into Standard Operating Procedure

Once the reorganization is complete, project development will continue as usual from a pre-award perspective. However, similar to what was accomplished when the Preconstruction Design-Build Group was established, SOPs for the administration of design-build contracts must be developed for use by the new Alternative Project Delivery construction engineers.

5.0 Evaluation Method

The following will be used to conduct an evaluation of the solutions.

- Strategy 1: For those projects that utilize financial incentives, P2S and Sitemanager will be used to monitor original completion dates and compare those against actual substantial work complete dates.

- Strategy 2: For those projects that mitigate high-risk items prior to the execution of the design-build contracts, P2S and Sitemanager will be used to monitor original completion dates and compare those against actual substantial work complete dates.
- Strategy 3: Keith Molenaar at the University of Colorado is currently conducting design-build research for SCDOT. As a part of this research, Mr. Molenaar is developing an effectiveness tool that will allow SCDOT to evaluate all design-build projects after the projects are completed and closed out. This tool will be used to monitor the effectiveness of a new Alternative Project Delivery organization. Specifically, one item that will be monitored is projects being completed on schedule. This will be done similar to that described above in Strategies 1 and 2.

6.0 Summary and Recommendations

Over the last ten years, SCDOT has issued NTPs for 34 design-build projects. Of those 34 projects, 88 percent did not meet the original completion date. This research has illuminated several problems of practice leading to the additional time needed for project completion. Furthermore, analysis of the data related to these 34 projects reveals three strategies that could mitigate schedule delays: incentives, risk management, and an Alternative Project Delivery Reorganization. If implemented, these strategies would help the SCDOT achieve the goals established in the Strategic Plan and deliver on its promises to the traveling public. With these strategies in mind, the next steps include.

- Incorporating incentives on the upcoming design-build projects.
- Appropriately mitigating high-risk utilities on the upcoming design-build projects.
- Revisiting SCDOT's differing site conditions language as suggested in Figure 3, even though not thoroughly discussed herein.
- Reevaluating the need to obtain an environmental permit and wetland mitigation prior to design-build contract execution as suggested in Figure 3, even though not thoroughly discussed herein.
- Requesting time with Senior Staff to discuss reorganization possibilities.

During this study, some concepts were inconclusive due to time and resource constraints. In a continued effort to pursue SCDOT's strategic goals, additional investigation should be performed regarding why LDs are being assessed for the projects where contractors cannot deliver on schedule. Additional research time should also be spent understanding Design-Build Contractor inefficiencies and the possibility of a labor shortage in the design-build highway construction market.

7.0 Bibliography

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https://www.scdot.org/business/pdf/design-build/Design-Build_Procurement_Manual.pdf
- [2] FHWA Every Day Counts Initiative
<https://www.fhwa.dot.gov/innovation/everydaycounts/about-edc.cfm>
- [3] Design-Build Institute of America
<https://dbia.org/best-practices/>
- [4] SCDOT 2018-2020 Strategic Plan
https://www.scdot.org/performance/pdf/Strategic_Plan_2018-2020.pdf
- [5] Project Programming System P2S
<http://iwww.dot.state.sc.us/p2s/p2s.shtml>
- [6] FHWA ACM Toolset
<https://www.fhwa.dot.gov/ipd/p3/toolkit/>

APPENDIX A

FIGURES

Figure 1A: Substantial Work Complete Date versus Original Completion Date

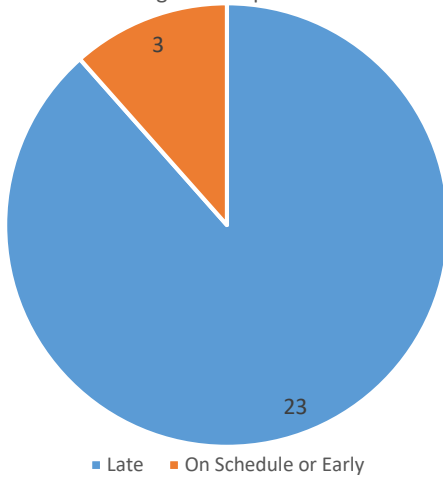


Figure 1B: Substantial Work Complete Date versus Current Completion Date

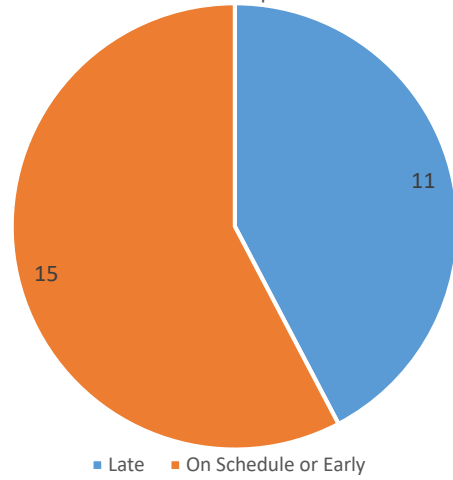


Figure 1C: Substantial Work Complete/Current Completion Date versus Original Completion Date

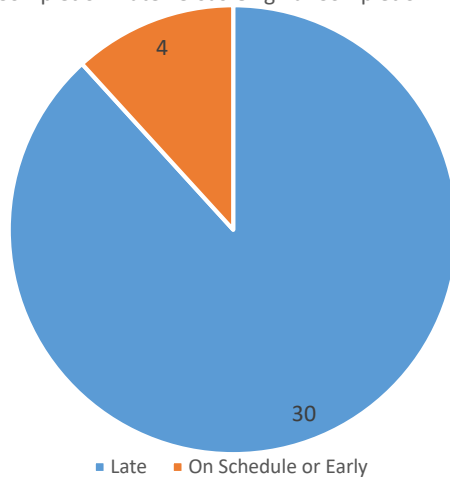


Figure 2: b Component Analysis

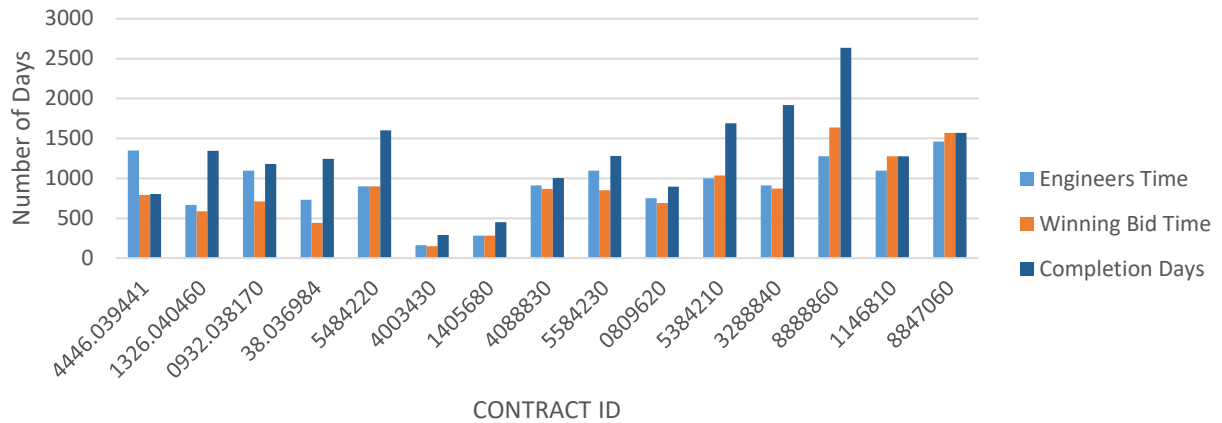


Figure 3A: Change Order Days by Category

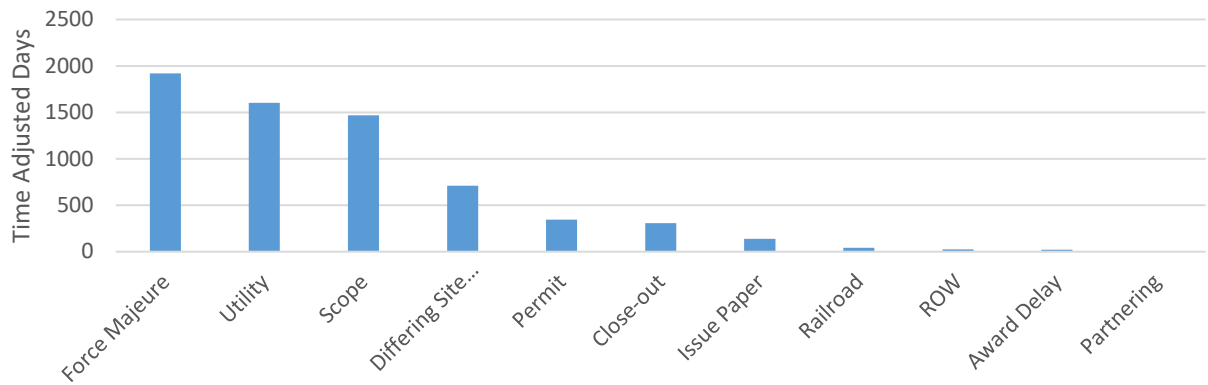
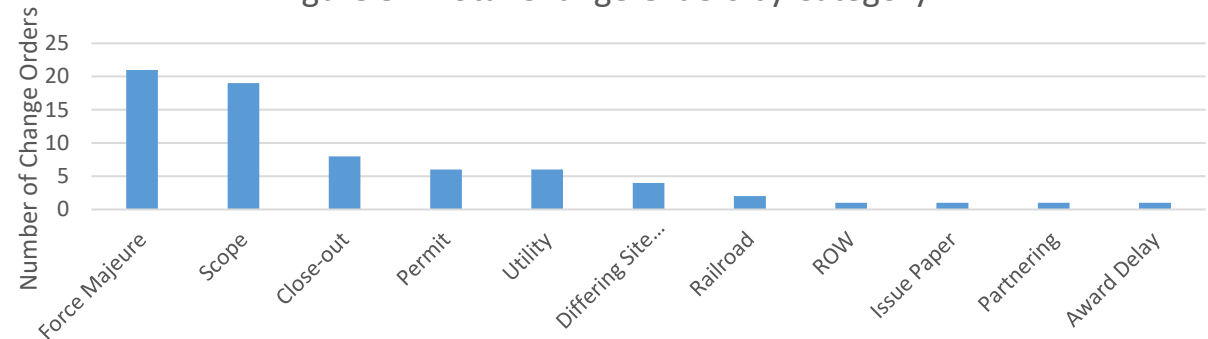


Figure 3B: Total Change Orders by Category



APPENDIX B
PROJECT AND CONTRACT
DATA SUMMARY

Contract ID	Contract Description	Project ID	Project Name	Project Type	Project Description	Program Manager	Resident Construction Engineer	Contact Information	District
15.032523	WIDEN US 17 FROM WIGGINS ROAD TO SC 64	0035004X	US 17 WIDENING - ACE BASIN PKWY SEG 2-3	Widening	LIGHTSEY PLANTATION	Winn, Craig	Burton, Bobby Daniel Ray		District 6
LPA10.036997A	JOHNNIE DODDS BLVD IMPROVEMENTS PROJECT	0036997	US 17 ROADWAY WIDENING	Widening	COOPER RIVER BRIDGE	I-526 (CHARLESTON)	Hernandez, Chris/Burton, Daniel		District 7
23.038621	design build- I-385 widening and rehabilitation	0038621RD01	I-385 INTERSTATE WIDENING	Widening	NEAR I-185 (EXIT 30)	h	Lucas, Casey	McKenzie, Patrick K.	District 3
11.040961	EMERGENCY BRIDGE REPLACEMENT	0040961BR01	I- 85 EMERGENCY BRIDGE REPLACEMENT	Bridge Replacement	SC 150 CROSSING I-85	Redfearn, Tyke	Parris, Shane L.		District 4
4446.039441	FEDERAL AID BRIDGE REPLACEMENT	039441(AtoG)(BR01toBR07)	BRIDGE PACKAGE C (DB)	Bridge Replacement	S-816 BRIDGE OVER W	Boylston, John	Parris, Shane L.		District 2/4
1326.040460	FEDERAL AID BRIDGE REPLACEMENT DESIGN BUILD	0040460BR01	BRIDGE PACKAGE A (DB)	Bridge Replacement	REPLACE BRIDGES S-2	Amado, Bener	Hayes, Kenneth L.		District 4/5
02.041572	DESIGN BUILD EMERGENCY BRIDGE REPLACEMENT	0041572BR01	S- 182 BRIDGE REPLACEMENT	Bridge Replacement	400' NORTH OF BRIDG	Humphries, Adam	Terry, Jeffrey S.		District 7
4756.040009	FEDERAL AID BRIDGE REPLACEMENT	040009(Ato E)(BR01to BR05)	BRIDGE PACKAGE D (DB)	Bridge Replacement	S-967 BRIDGE CROSSI	Boylston, John	Ragos, Antonio E./Burton, Daniel		District 6
0932.038170	INTERSTATE WIDENING AND REHABILITATION	0038170RD01	I-26 Widening MM 115 to MM 136 (DB)	Widening	BR REPL ROADWAY W	Humphries, Adam	Thompson, John Allen IV		District 1
38.036984	INTERSTATE INTERCHANGE AND CONNECTOR	0036984RD01	Interchange Improvements - I-95 at US 301	Interchange Improvement	Interchange Improven	Humphries, Adam	Fulton, Laura E./Heape, Brian		District 7
08.158B	SC 41 BRIDGE OVER WANDO RIVER (DB)	0032098X	SC 41 over Wando River	Bridge Replacement	Bridge Replacement o	Matttox, Jae	Burton, Bobby Daniel Ray		District 6
0885530	Emergency bridge replacement	P027392	Cypress Gardens Bridge Replacement (DB)	Bridge Replacement	Emergency bridge rep	Riley, Joy	Ragos, Antonio E./Burton, Daniel		District 6
5484220	BRIDGE PACKAGE E	0039094RD01	Design Build Package E	Bridge Replacement	Bridge Replacements:	Boylston, John	Parris, Shane L.		District 4
3603160	Emergency Bridge Replacement over Cannon Creek (DR-4241)	P029279	US 176 Bridge Replacement (DR-4241)	Emergency Repair/Replacement	Bridge Replacement o	Quetti, Rob	Shealy, Matthew Jason		District 2
4003430	DB Emergency Bridge Package 2 Richland County (DR-4241)	P029318,P029341	Emergency Bridge Package 2 (DR-4241)	Emergency Repair/Replacement	SC 48 (Bluff Rd) over T	Matttox, Jae	Thompson, John Allen IV		District 1
8803450	Design-Build Emergency Bridge Package 3 (DR-4241)	P029349,P029350,P029401	Emergency Bridge Package 3 (DR-4241)	Emergency Repair/Replacement	SC 34 Emergency Brid	Reynolds, Brad	McCaffrey, Glenn Andrew (Drew)		District 2/4/5
8804670	Design-Build Emergency Bridge Package 4 (DR-4241)	P029342,P029343,P029412,P029461	Emergency Bridge Package 4 (DR-4241)	Emergency Repair/Replacement	S-69 (Congress Rd) ovi	Matttox, Jae	Miller, Paul E.		District 1/5
1405680	US 301 over Black River Swamp - DB ER Package 5 (DR-4241)	P029517,P029641,P029642,P029643	Design-Build Emergency Bridge Package 5 (DR-4241)	Emergency Repair/Replacement	US 301 Emergency Bri	Reynolds, Brad	McElveen, Donald Scott		District 7
4088830	I-77 Widening & Rehab (MM 15-27)	P027002	I-77 (I-20 to Killian Road (Exit 22))	Widening	Project includes wider	Matttox, Jae	Thompson, John Allen IV		District 1
5584230	US 701 BRIDGE REPLACEMENTS OVER GREAT PEE DEE RIVER	0030684X	US 701 over Great Pee Dee River	Bridge Replacement	Design/Build Bridge R	Amado, Bener	Scott, Katherine/Tindal, Derrick		District 7
4007610	Emergency Bridge Replacement Package 6	P029942,P029943,P029944	Emergency Bridge Package 6 (DR-4241)	Emergency Repair/Replacement	SC 48 Emergency Brid	Matttox, Jae	Power, Robert W		District 1
5512330	Design-Build Emergency Bridge Replacement Package 2016-1A	P027059,P030784,P030947,P031819	2016-1A Emergency Bridge Package (DR-4286)	Emergency Repair/Replacement	S-461 Emergency Brid	Reynolds, Brad	Bostic, Thomas A		District 5
0809620	Volvo Interchange at I-26 MM 189	P028843	I-26 Volvo Interchange at MM 189	New Interchange	Proposed interchange	Matttox, Jae	Burton, Bobby Daniel Ray		District 6
8848590	2018-1 Emergency Bridge Package	P031751,P037465	2018-1 Emergency Bridge Package	Emergency Repair/Replacement	S-45 (Lester Road) Em	Matttox, Jae	Bostic, Thomas A		District 5/7
5551430	Emergency Design Build Package 2018-2A in Dillon & Marlboro	P038248,P038249,P038250	Emergency Design Build Package 2018-2A in Dillon & Marlboro	Emergency Repair/Replacement	S-51 Bridge Replacem	Matttox, Jae	Bostic, Thomas A		District 5
1351450	Emergency Design Build Package 2B in Chesterfield	P038245,P038246,P038247,P038267	Emergency Design Build Package 2B in Chesterfield (DR-4394)	Emergency Repair/Replacement	S-243 Bridge Replacen	Reynolds, Brad	Williams, Gregory F. (Greg)		District 4
5384210	I-85/I-385 INTERCHANGE IMPROVEMENT	0038111RD01	I-85 @ I-385 (Design Build)	Interchange Improvement	Design Build Interchar	Lucas, Casey	Bishop, Kimberly A.		District 3
3288840	I-20 Widening (MM 49-60)	P027003	I-20 (US 378 to Long Pond Road)	Widening	Project includes the w	Reynolds, Brad	Thompson, John Allen IV		District 1
1088900	Port Access Road Design Build	0037345RD01	Port Access Road	New Location	New Location Roadwa	Matttox, Jae	Burton, Bobby Daniel Ray		District 6
8888860	I-85 Reconstruction & Widening MM 77 to MM 98	0040692RD01,P027114	I-85 Widening MM 77 to 98	Rehabilitation, Widening	Rehabilitation NB & S	Reynolds, Brad	Parris, Shane L.		District 3/4
0709630	US 21 over Harbor River	P026862	US 21 over Harbor River	Bridge Replacement	US 21 bridge replacem	Matttox, Jae	Burton, Bobby Daniel Ray		District 6
1146810	I-85 Widening (Phase III) in Cherokee County	P027116	I-85 - Widening from near SC 18 (Exit 96) to near NC State Line (Phase 3)	Widening	I-85 Widening from Br	Reynolds, Brad	Parris, Shane L.		District 4
4012300	SC 277 NB over I-77	P030487	SC 277 NB over I-77	Bridge Replacement	SC 277 Northbound Br	Matttox, Jae	Burns, Joseph W. (Joey)		District 1
8847060	Design Build Widening of I-26 from MM 85 to MM 101	P029208	I-26 widening from near SC 202 (Exit 85) to near US 176 (Exit 101)	Widening	Design Build Widening	Reynolds, Brad	Thompson, John Allen IV		District 1/2

Contract ID	Project Name	Engineer's Estimate	Original Contract Amount	Revised Contract Amount (Current)	Final Contract Amount (or Paid to Date)
15.032523	US 17 WIDENING - ACE BASIN PKWY SEG 2-3		\$75,838,064.00	\$77,019,972.24	\$76,388,847.66
LPA10.036997A	US 17 ROADWAY WIDENING		\$55,515,000.00	\$63,597,800.07	\$63,597,374.91
23.038621	I-385 INTERSTATE WIDENING		\$65,463,000.00	\$65,668,761.53	\$65,414,768.99
11.040961	I- 85 EMERGENCY BRIDGE REPLACEMENT		\$2,947,544.00	\$2,947,544.00	\$3,149,386.98
4446.039441	BRIDGE PACKAGE C (DB)		\$14,081,500.00	\$14,112,500.00	\$13,739,095.02
1326.040460	BRIDGE PACKAGE A (DB)		\$7,743,851.24	\$8,009,307.58	\$7,422,307.56
02.041572	S- 182 BRIDGE REPLACEMENT		\$2,268,067.00	\$2,344,304.00	\$2,344,304.00
4756.040009	BRIDGE PACKAGE D (DB)		\$9,544,500.00	\$9,544,500.00	\$9,299,889.34
0932.038170	I-26 Widening MM 115 to MM 136 (DB)		\$75,750,000.00	\$75,211,334.46	\$71,474,192.93
38.036984	Interchange Improvements - I-95 at US 301		\$30,925,000.00	\$32,447,100.50	\$32,065,184.38
08.158B	SC 41 over Wando River		\$30,400,000.00	\$31,633,142.67	\$31,633,142.66
0885530	Cypress Gardens Bridge Replacement (DB)		\$3,050,000.00	\$3,087,102.50	\$3,547,102.50
5484220	Design Build Package E		\$52,707,000.00	\$52,945,822.86	\$49,363,607.25
3603160	US 176 Bridge Replacement (DR-4241)		\$4,300,000.00	\$4,300,000.00	\$4,480,000.00
4003430	Emergency Bridge Package 2 (DR-4241)		\$3,052,168.00	\$3,438,549.94	\$3,342,931.06
8803450	Emergency Bridge Package 3 (DR-4241)		\$7,395,000.00	\$7,395,000.00	\$7,388,031.61
8804670	Emergency Bridge Package 4 (DR-4241)		\$11,700,000.00	\$11,722,283.20	\$11,394,661.11
1405680	Design-Build Emergency Bridge Package 5 (DR-4241)		\$12,810,500.00	\$12,810,500.00	\$12,583,273.93
4088830	I-77 (I-20 to Killian Road (Exit 22))		\$88,399,000.00	\$92,637,877.68	\$90,840,810.86
5584230	US 701 over Great Pee Dee River		\$47,543,200.00	\$47,641,422.26	\$47,273,725.02
4007610	Emergency Bridge Package 6 (DR-4241)		\$5,885,000.00	\$5,885,000.00	\$5,885,000.00
5512330	2016-1A Emergency Bridge Package (DR-4286)		\$9,198,912.35	\$9,241,990.58	\$9,031,804.99
0809620	I-26 Volvo Interchange at MM 189		\$43,893,757.00	\$44,834,519.08	\$45,724,738.12
8848590	2018-1 Emergency Bridge Package		\$8,745,000.00	\$8,745,000.00	\$8,706,701.10
5551430	Emergency Design Build Package 2018-2A in Dillon & Marlboro		\$5,127,593.00	\$5,151,353.00	\$5,133,897.82
1351450	Emergency Design Build Package 2B in Chesterfield (DR-4394)		\$6,750,000.00	\$6,785,515.00	\$6,785,515.00
5384210	I-85 @ I-385 (Design Build)		\$231,116,087.00	\$242,340,596.39	\$232,115,970.26
3288840	I-20 (US 378 to Long Pond Road)		\$99,977,718.00	\$102,175,718.55	\$61,298,269.94
1088900	Port Access Road		\$220,700,745.00	\$252,333,642.27	\$199,305,056.25
8888860	I-85 Widening MM 77 to 98		\$435,576,907.00	\$441,330,307.76	\$204,294,978.86
0709630	US 21 over Harbor River		\$54,700,000.00	\$54,800,080.39	\$23,183,400.00
1146810	I-85 - Widening from near SC 18 (Exit 96) to near NC State Line (Phase 3)		\$181,734,995.00	\$181,551,294.68	\$58,354,165.78
4012300	SC 277 NB over I-77		\$24,989,809.00	\$24,989,809.00	\$13,023,914.02
8847060	I-26 widening from near SC 202 (Exit 85) to near US 176 (Exit 101)		\$421,000,000.00	\$421,000,000.00	\$62,205,650.96

Contract ID	Project Name	Notice To Proceed Date	Original Completion Date	Current Completion Date	Updated Current Completion Date	Substantial Work Complete Date	Days Late (Original vs. Substantial)	Days Late (Original vs. Current)	Days Late (Original vs. Updated Current)	Days Late (Current vs. Substantial)
15.032523	US 17 WIDENING - ACE BASIN PKWY SEG 2-3	5/18/2010	5/22/2013	10/27/2013		10/30/2013	-161			-3
LPA10.036997A	US 17 ROADWAY WIDENING	6/28/2010	10/27/2012	3/31/2013		3/28/2013	-152			3
23.038621	I-385 INTERSTATE WIDENING	10/11/2010	10/24/2012	6/10/2013		6/9/2013	-228			1
11.040961	I- 85 EMERGENCY BRIDGE REPLACEMENT	7/1/2011	11/17/2011	11/17/2011		10/21/2011	27			27
4446.039441	BRIDGE PACKAGE C (DB)	5/1/2012	5/10/2014	5/17/2014		7/14/2014	-65			-58
1326.040460	BRIDGE PACKAGE A (DB)	5/2/2012	4/1/2014	1/8/2016		1/8/2016	-647			0
02.041572	S- 182 BRIDGE REPLACEMENT	5/18/2012	9/28/2012	10/4/2012		10/4/2012	-6			0
4756.040009	BRIDGE PACKAGE D (DB)	8/29/2012	9/7/2014	9/25/2014		10/17/2014	-40			-22
0932.038170	I-26 Widening MM 115 to MM 136 (DB)	8/12/2013	7/23/2015	3/7/2016		11/4/2016	-470			-242
38.036984	Interchange Improvements - I-95 at US 301	11/7/2013	1/20/2015	10/18/2015		4/2/2017	-803			-532
08.1588	SC 41 over Wando River	5/5/2014	11/1/2017	1/16/2018		1/16/2018	-76			0
0885530	Cypress Gardens Bridge Replacement (DB)	6/6/2014	10/25/2014	10/25/2014		10/2/2014	23			23
5484220	Design Build Package E	2/27/2015	8/14/2017	10/22/2018		7/16/2019	-701			-267
3603160	US 176 Bridge Replacement (DR-4241)	10/26/2015	3/29/2016	3/29/2016		3/11/2016	18			18
4003430	Emergency Bridge Package 2 (DR-4241)	11/16/2015	4/15/2016	9/1/2016		9/1/2016	-139			0
8803450	Emergency Bridge Package 3 (DR-4241)	12/4/2015	11/25/2016	12/23/2016		12/23/2016	-28			0
8804670	Emergency Bridge Package 4 (DR-4241)	12/17/2015	8/1/2016	8/1/2016		11/22/2016	-113			-113
1405680	Design-Build Emergency Bridge Package 5 (DR-4241)	2/8/2016	11/14/2016	3/30/2017		5/4/2017	-171			-35
4088830	I-77 (I-20 to Killian Road (Exit 22))	3/6/2016	7/18/2018	8/15/2019	12/7/2018	12/6/2018	-141			1
5584230	US 701 over Great Pee Dee River	5/20/2016	9/16/2018	8/11/2019		11/20/2019	-430			-101
4007610	Emergency Bridge Package 6 (DR-4241)	6/9/2016	12/31/2016	1/9/2017		1/9/2017	-9			0
5512330	2016-1A Emergency Bridge Package (DR-4286)	2/10/2017	11/17/2017	11/17/2017		1/25/2018	-69			-69
0809620	I-26 Volvo Interchange at MM 189	3/12/2017	1/30/2019	8/25/2019		8/25/2019	-207			0
8848590	2018-1 Emergency Bridge Package	9/3/2018	7/22/2019	7/22/2019	11/4/2019	11/4/2019	-105			0
5551430	Emergency Design Build Package 2018-2A in Dillon & Marlboro	1/28/2019	8/15/2019	8/15/2019		10/3/2019	-49			-49
1351450	Emergency Design Build Package 2B in Chesterfield (DR-4394)	5/22/2019	12/7/2019	12/23/2019		12/23/2019	-16			0
5384210	I-85 @ I-385 (Design Build)	12/14/2015	10/13/2018	12/10/2019	7/31/2020			-423	-657	
3288840	I-20 (US 378 to Long Pond Road)	4/15/2016	9/1/2018	10/21/2019	7/15/2021			-415	-1048	
1088900	Port Access Road	6/3/2016	9/30/2019	12/1/2021				-793		
8888860	I-85 Widening MM 77 to 98	1/12/2017	7/6/2021	7/6/2021	4/1/2024			0	-1000	
0709630	US 21 over Harbor River	9/29/2017	11/12/2021	11/12/2021	1/7/2022			0	-56	
1146810	I-85 - Widening from near SC 18 (Exit 96) to near NC State Line (Phase 3)	5/14/2018	11/9/2021	11/9/2021				0		
4012300	SC 277 NB over I-77	11/26/2018	7/31/2020	8/20/2020				-20		
8847060	I-26 widening from near SC 202 (Exit 85) to near US 176 (Exit 101)	7/29/2019	11/11/2023	11/12/2023				-1		

Contract ID	Project Name	B Component?	Engineers Time	Winning Bid Time	Bid Time	Bid Time	Bid Time	Bid Time	Incentives?	Change Orders	Adjustments	LDs	LD Notes from Interviews
15.032523	US 17 WIDENING - ACE BASIN PKWY SEG 2-3	NO							NO	Railroad/ Permit/ Force Majure/ Unforseen Site Conditions	-\$30,000.00	-\$30,000.00	
LPA10.036997A	US 17 ROADWAY WIDENING	YES	NOT AVAILABLE	NOT AVAILABLE						Permit/ Scope/ Global			
23.038621	I-385 INTERSTATE WIDENING	YES	NOT AVAILABLE						NO	Scope/ Force Majure			
11.040961	I- 85 EMERGENCY BRIDGE REPLACEMENT	NO							YES				
4446.039441	BRIDGE PACKAGE C (DB)	YES	1350	792	1374	1230			NO	Force Majure/ Scope/ Global	-\$104,400.00	-\$104,400.00	
1326.040460	BRIDGE PACKAGE A (DB)	YES	665	585	510	500			NO	Unforseen Site Conditions		-\$199,800.00	
02.041572	S- 182 BRIDGE REPLACEMENT	NOT AVAILABLE							NO	Scope/Railroad			
4756.040009	BRIDGE PACKAGE D (DB)	YES							NO	Global	-\$280,500.00	-\$72,000.00	
0932.038170	I-26 Widening MM 115 to MM 136 (DB)	YES	1095	710	820	530			NO	Force Majure/ Global	???	???	
38.036984	Interchange Improvements - I-95 at US 301	YES	730	440	1000	900	838	595	NO	Scope	-\$69,000.00	-\$4,500.00	Borrow
08.158B	SC 41 over Wando River	NO							NO	Scope/ Force Majure/ Permit			
0885530	Cypress Gardens Bridge Replacement (DB)	NO							YES				
5484220	Design Build Package E	YES	3175	3129	2805				NO	Permit/ Global	???	???	
3603160	US 176 Bridge Replacement (DR-4241)	NO							YES				
4003430	Emergency Bridge Package 2 (DR-4241)	YES	163	150	163	163			NO	Utility/Unforseen site conditions/Issue Paper		-\$52,500.00	
8803450	Emergency Bridge Package 3 (DR-4241)	NO							NO	Utility/Scope			
8804670	Emergency Bridge Package 4 (DR-4241)	NO							NO		-\$247,500.00	-\$307,500.00	
1405680	Design-Build Emergency Bridge Package 5 (DR-4241)	YES	281	280	280	281			NO	Utility/ Force Majure/ Global	-\$175,000.00	-\$175,000.00	Silt Fence
4088830	I-77 (I-20 to Killian Road (Exit 22))	YES	912	865	869	1300			NO	Scope/ Unforseen Site Conditions			
5584230	US 701 over Great Pee Dee River	YES	1095	850	689	882	1128		NO	Force Majure	-\$176,000.00	-\$380,000.00	Demo
4007610	Emergency Bridge Package 6 (DR-4241)	NO							NO	Scope			
5512330	2016-1A Emergency Bridge Package (DR-4286)	NO							NO		-\$790,000.00	???	
0809620	I-26 Volvo Interchange at MM 189	YES	750	690	618	530			NO	Scope/ Force Majure/ Permit/ Partnering			
8848590	2018-1 Emergency Bridge Package	NO							NO	Scope			
5551430	Emergency Design Build Package 2018-2A in Dillon & Marlboro	NO							NO	Utility/ Scope	???	\$0.00	
1351450	Emergency Design Build Package 2B in Chesterfield (DR-4394)	NO							NO	Scope			
5384210	I-85 @ I-385 (Design Build)	YES	1000	1035	880	1034			NO	Permit/ Scope/ Force Majure			
3288840	I-20 (US 378 to Long Pond Road)	YES	912	870	1200	1215	1200		NO	Scope			
1088900	Port Access Road	NO							NO	ROW/ Utility/ Global			
8888860	I-85 Widening MM 77 to 98	YES	1278	1637	1476	1679			NO				
0709630	US 21 over Harbor River	NO							NO	Force Majure			
1146810	I-85 - Widening from near SC 18 (Exit 96) to near NC State Line (Phase 3)	YES	1095	1276	1080	1200			NO				
4012300	SC 277 NB over I-77	NO							NO	Award Delay			
8847060	I-26 widening from near SC 202 (Exit 85) to near US 176 (Exit 101)	YES	1460	1567	2218	1875			NO	Global			

APPENDIX C

CONTRACT STATUS REPORTS

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 8848590

Vendor ID: 1UN002 **Fed State Project Number:** ER18202

Vendor Name: UNITED INFRASTRUCTURE GROUP, INC. **Time Charge Type:** CD

Bid Days: 323 **Current Days:** 323 **Remaining Days:** -101
Adjusted Days: 0 **Charged Days:** 424 **Percent Complete (Time):** 131.27%

Date Let: 06/28/2018 **Work Began:** 12/06/2018 **Original Completion:** 07/22/2019
Notice to Proceed: 09/03/2018 **Substantial Complete:** **Current Completion:** 07/22/2019

Location

County	Route	District	Work Type
Dillon	S- 45	5	Bridge Replacement
Dillon	S- 45 - Bridge	5	
Orangeburg	S- 50	7	Bridge Replacement
Orangeburg	S- 50 - Bridge	7	

Bid: \$8,745,000.00 **Anticipated:** \$8,745,000.00 **Remaining:** \$1,349,298.90
Approved CO: **Adjustment:** \$0.00 **Liq Damage:**
Current: \$8,745,000.00 **Installed:** \$7,395,701.10 **Subcontract:** \$2,364,980.30
Pending CO: \$0.00 **Paid to Date:** \$8,706,701.10

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P031751	\$4,580,968.00		\$3,770,936.50	82.32%
P037465	\$4,164,032.00		\$3,624,764.60	87.05%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 8847060

Vendor ID: 1AR023 **Fed State Project Number:** P029208

Vendor Name: ARCHER-UNITED JV **Time Charge Type:** CD

Bid Days: 1567 **Current Days:** 1568 **Remaining Days:** 1378
Adjusted Days: 1 **Charged Days:** 190 **Percent Complete (Time):** 12.12%

Date Let: 05/24/2019 **Work Began:** 07/29/2019 **Original Completion:** 11/11/2023
Notice to Proceed: 07/29/2019 **Substantial Complete:** **Current Completion:** 11/12/2023

Location

County	Route	District	Work Type
Lexington		1	Interstate Widening
Lexington	I- 26	1	Interstate Widening
Lexington	S- 48 - Bridge	1	
Lexington	S- 49 - Bridge	1	
Newberry		2	Interstate Widening
Newberry	I- 26	2	Interstate Widening
Newberry	S- 167 - Bridge	2	
Newberry	S- 39 - Bridge	2	
Newberry	SC 202 - Bridge	2	
Richland		1	Interstate Widening
Richland	I- 26	1	Interstate Widening
Richland	S- 234 - Bridge	1	
Richland	S- 405 - Bridge	1	
Richland	S- 58 - Bridge	1	
Richland	S- 80 - Bridge	1	
Richland	US 176 - Bridge	1	

Bid: \$421,000,000.00 **Anticipated:** \$421,602,160.00 **Remaining:** \$356,317,845.83
Approved CO: **Adjustment:** \$0.00 **Liq Damage:**
Current: \$421,000,000.00 **Installed:** \$64,682,154.17 **Subcontract:** \$18,375,576.29
Pending CO: \$602,160.00 **Paid to Date:** \$64,706,897.83

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P029208	\$421,000,000.00		\$64,682,154.17	15.36%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 4446.039441

Vendor ID: 1UN017 **Fed State Project Number:** BR88(078)

Vendor Name: UNITED CONTRACTORS, LLC **Time Charge Type:** DT

Bid Days: 740 **Current Days:** 747 **Remaining Days:** -55
Adjusted Days: 7 **Charged Days:** 802 **Percent Complete (Time):** 107.36%

Date Let: 02/29/2012 **Work Began:** 05/01/2012 **Original Completion:** 05/10/2014
Notice to Proceed: 05/01/2012 **Substantial Complete:** 07/14/2014 **Current Completion:** 05/17/2014

Location

County	Route	District	Work Type
Cherokee		4	
Cherokee	I- 85	4	
Cherokee	S- 602	4	
Lancaster	S- 64	4	
Lancaster	S- 64 - Bridge	4	
Laurens	SC 308	2	
Laurens	SC 308 - Bridge	2	
Union	S- 134	4	
Union	S- 279	4	
Union	S- 602	4	
Union	SC 72	4	
Union	S- 134 - Bridge	4	
Union	S- 279 - Bridge	4	
Union	S- 602 - Bridge	4	
Union	SC 72 - Bridge	4	
York	S- 816	4	
York	S- 816 - Bridge	4	

Bid: \$14,081,500.00 **Anticipated:** \$14,112,500.00 **Remaining:** -\$74,557,060.00
Approved CO: \$31,000.00 **Adjustment:** -\$104,400.00 **Liq Damage:** -\$104,400.00
Current: \$14,112,500.00 **Installed:** \$88,669,560.00 **Subcontract:** \$3,614,553.44
Pending CO: \$0.00 **Paid to Date:** \$13,739,095.02

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
039441A	\$14,081,500.00	\$31,000.00	\$12,667,080.00	89.76%

039441B	\$14,081,500.00	\$31,000.00	\$12,667,080.00	89.76%
039441C	\$14,081,500.00	\$31,000.00	\$12,667,080.00	89.76%
039441D	\$14,081,500.00	\$31,000.00	\$12,667,080.00	89.76%
039441E	\$14,081,500.00	\$31,000.00	\$12,667,080.00	89.76%
039441F	\$14,081,500.00	\$31,000.00	\$12,667,080.00	89.76%
039441G	\$14,081,500.00	\$31,000.00	\$12,667,080.00	89.76%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 4756.040009

Vendor ID: 1UN002 **Fed State Project Number:** BR88(072)

Vendor Name: UNITED INFRASTRUCTURE GROUP, INC. **Time Charge Type:** CD

Bid Days: 740 **Current Days:** 758 **Remaining Days:** 9
Adjusted Days: 18 **Charged Days:** 749 **Percent Complete (Time):** 98.81%

Date Let: 05/07/2012 **Work Began:** 08/19/2013 **Original Completion:** 09/07/2014
Notice to Proceed: 08/29/2012 **Substantial Complete:** 10/17/2014 **Current Completion:** 09/25/2014

Location

County	Route	District	Work Type
Charleston	S- 967	6	
Charleston	S- 967 - Bridge	6	
Colleton	S- 66	6	
Colleton	S- 66 - Bridge	6	
Jasper	S- 17	6	
Jasper	S- 108	6	
Jasper	S- 108 - Bridge	6	
Jasper	S- 17 - Bridge	6	

Bid: \$9,544,500.00 **Anticipated:** \$9,544,500.00 **Remaining:** -\$36,055,555.00
Approved CO: **Adjustment:** -\$280,500.00 **Liq Damage:** -\$72,000.00
Current: \$9,544,500.00 **Installed:** \$45,600,055.00 **Subcontract:** \$2,595,280.03
Pending CO: \$0.00 **Paid to Date:** \$9,299,889.34

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
040009A	\$9,544,500.00		\$9,120,011.00	95.55%
040009B	\$9,544,500.00		\$9,120,011.00	95.55%
040009C	\$9,544,500.00		\$9,120,011.00	95.55%
040009D	\$9,544,500.00		\$9,120,011.00	95.55%
040009E	\$9,544,500.00		\$9,120,011.00	95.55%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 5484220

Vendor ID: 1UN002 **Fed State Project Number:** BR88(076)

Vendor Name: UNITED INFRASTRUCTURE GROUP, INC. **Time Charge Type:** CD

Bid Days: 900 **Current Days:** 1334 **Remaining Days:** -264
Adjusted Days: 434 **Charged Days:** 1598 **Percent Complete (Time):** 119.79%

Date Let: 01/16/2015 **Work Began:** 02/27/2015 **Original Completion:** 08/14/2017
Notice to Proceed: 02/27/2015 **Substantial Complete:** 07/16/2019 **Current Completion:** 10/22/2018

Location

County	Route	District	Work Type
Cherokee		4	Bridge Replacement
Cherokee	I- 85	4	Bridge Replacement
Cherokee	I- 85 - Bridge	4	
Cherokee	S- 41 - Bridge	4	
Chester	S- 141	4	Bridge Replacement
Chester	S- 77	4	Bridge Replacement
Chester	S- 141 - Bridge	4	
Chester	S- 77 - Bridge	4	
Fairfield	SC 200	4	Bridge Replacement
Fairfield	SC 200 - Bridge	4	
Lancaster	SC 200	4	Bridge Replacement
Lancaster	SC 9	4	Bridge Replacement
Lancaster	SC 200 - Bridge	4	
Lancaster	SC 9 - Bridge	4	
York	S- 22	4	Bridge Replacement
York	S- 347	4	Bridge Replacement
York	S- 64	4	Bridge Replacement
York	S- 732	4	Bridge Replacement
York	S- 103 - Bridge	4	
York	S- 22 - Bridge	4	
York	S- 347 - Bridge	4	
York	S- 64 - Bridge	4	
York	S- 732 - Bridge	4	

Bid: \$52,707,000.00 **Anticipated:** \$52,945,822.86 **Remaining:** \$0.00

Approved CO: \$238,822.86**Adjustment:** \$0.00**Liq Damage:****Current:** \$52,945,822.86**Installed:** \$52,945,822.86**Subcontract:** \$17,629,533.76**Pending CO:** \$0.00**Paid to Date:** \$49,363,607.25

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0039094	\$52,707,000.00	\$238,822.86	\$52,945,822.86	100.00%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 0885530

Vendor ID: 1CA003 **Fed State Project Number:** P027392

Vendor Name: CAPE ROMAIN
CONTRACTORS, INC. **Time Charge Type:** DT

Bid Days: 142 **Current Days:** 142 **Remaining Days:** 30
Adjusted Days: 0 **Charged Days:** 112 **Percent Complete (Time):** 78.87%

Date Let: 06/03/2014 **Work Began:** 06/06/2014 **Original Completion:** 10/25/2014
Notice to Proceed: 06/06/2014 **Substantial Complete:** 10/02/2014 **Current Completion:** 10/25/2014

Location

County	Route	District	Work Type
Berkeley	S- 9	6	Bridge Replacement
Berkeley	S- 9 - Bridge	6	

Bid: \$3,050,000.00 **Anticipated:** \$3,087,102.50 **Remaining:** \$0.00
Approved CO: \$37,102.50 **Adjustment:** \$460,000.00 **Liq Damage:**
Current: \$3,087,102.50 **Installed:** \$3,087,102.50 **Subcontract:** \$1,224,599.82
Pending CO: \$0.00 **Paid to Date:** \$3,547,102.50

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P027392	\$3,050,000.00	\$37,102.50	\$3,087,102.50	100.00%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 4003430

Vendor ID: 1LE006 **Fed State Project Number:** ER16024

Vendor Name: LEE CONSTRUCTION
COMPANY OF THE CAROLINAS, INC. **Time Charge Type:** DT

Bid Days: 152 **Current Days:** 291 **Remaining Days:** 1
Adjusted Days: 139 **Charged Days:** 290 **Percent Complete (Time):** 99.66%

Date Let: 11/05/2015 **Work Began:** 11/19/2015 **Original Completion:** 04/15/2016
Notice to Proceed: 11/16/2015 **Substantial Complete:** 09/01/2016 **Current Completion:** 09/01/2016

Location

County	Route	District	Work Type
Richland	SC 48	1	Bridge Replacement
Richland	SC 769	1	Bridge Replacement
Richland	SC 48 - Bridge	1	
Richland	SC 769 - Bridge	1	

Bid: \$3,052,168.00 **Anticipated:** \$3,438,549.94 **Remaining:** \$0.00
Approved CO: \$386,381.94 **Adjustment:** -\$52,500.00 **Liq Damage:** -\$52,500.00
Current: \$3,438,549.94 **Installed:** \$3,438,549.94 **Subcontract:** \$940,654.91
Pending CO: \$0.00 **Paid to Date:** \$3,342,931.06

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P029318	\$1,526,084.00	\$386,381.94	\$1,912,465.94	100.00%
P029341	\$1,526,084.00		\$1,526,084.00	100.00%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 23.038621

Vendor ID: 1TH013 **Fed State Project Number:** SPIM(013)

Vendor Name: THE LANE
CONSTRUCTION CORPORATION **Time Charge Type:** DT

Bid Days: 745 **Current Days:** 974 **Remaining Days:** 1
Adjusted Days: 229 **Charged Days:** 973 **Percent Complete (Time):** 99.90%

Date Let: 06/04/2010 **Work Began:** 11/30/2010 **Original Completion:** 10/24/2012
Notice to Proceed: 10/11/2010 **Substantial Complete:** 06/09/2013 **Current Completion:** 06/10/2013

Location

County	Route	District	Work Type
Greenville		3	
Greenville	I- 385	3	

Bid: \$65,463,000.00 **Anticipated:** \$65,738,891.53 **Remaining:** \$65,668,761.53
Approved CO: \$205,761.53 **Adjustment:** \$0.00 **Liq Damage:**
Current: \$65,668,761.53 **Installed:** \$0.00 **Subcontract:** \$13,519,053.88
Pending CO: \$70,130.00 **Paid to Date:** \$65,414,768.99

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0038621				

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 8803450

Vendor ID: 1CR007**Fed State Project Number:** ER16030**Vendor Name:** CROWDER
CONSTRUCTION COMPANY**Time Charge Type:** DT**Bid Days:** 358**Current Days:** 386**Remaining Days:** -98**Adjusted Days:** 28**Charged Days:** 484**Percent Complete (Time):** 125.39%**Date Let:** 12/15/2015**Work Began:** 12/05/2015**Original Completion:** 11/25/2016**Notice to Proceed:** 12/04/2015**Substantial Complete:** 12/23/2016**Current Completion:** 12/23/2016**Location**

County	Route	District	Work Type
Fairfield	S- 101	4	Bridge Replacement
Fairfield	S- 101 - Bridge	4	
Florence	S- 57	5	Bridge Replacement
Florence	S- 57 - Bridge	5	
Newberry	SC 34	2	Bridge Replacement
Newberry	SC 34 - Bridge	2	

Bid: \$7,395,000.00**Anticipated:** \$7,395,000.00**Remaining:** \$795,000.00**Approved CO:****Adjustment:** \$0.00**Liq Damage:****Current:** \$7,395,000.00**Installed:** \$6,600,000.00**Subcontract:** \$1,480,225.00**Pending CO:** \$0.00**Paid to Date:** \$7,388,031.61

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P029349	\$2,795,000.00		\$2,330,000.00	83.36%
P029350	\$2,275,000.00		\$2,110,000.00	92.75%
P029401	\$2,325,000.00		\$2,160,000.00	92.90%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 8804670

Vendor ID: 1UN002	Fed State Project Number: ER16031
Vendor Name: UNITED INFRASTRUCTURE GROUP, INC.	Time Charge Type: DT

Bid Days: 594	Current Days: 594	Remaining Days: 252
Adjusted Days: 0	Charged Days: 342	Percent Complete (Time): 57.58%

Date Let: 12/15/2015	Work Began: 01/21/2016	Original Completion: 08/01/2016
Notice to Proceed: 12/17/2015	Substantial Complete: 11/22/2016	Current Completion: 08/01/2016

Location

County	Route	District	Work Type
Kershaw	S- 36	1	Bridge Replacement
Kershaw	S- 36 - Bridge	1	
Richland	S- 69	1	Bridge Replacement
Richland	S- 827	1	Bridge Replacement
Richland	S- 69 - Bridge	1	
Richland	S- 827 - Bridge	1	
Williamsburg	S- 51 - Bridge	5	

Bid: \$11,700,000.00	Anticipated: \$11,722,283.20	Remaining: \$0.00
Approved CO: \$22,283.20	Adjustment: -\$247,500.00	Liq Damage: -\$307,500.00
Current: \$11,722,283.20	Installed: \$11,722,283.20	Subcontract: \$5,928,239.00
Pending CO: \$0.00	Paid to Date: \$11,394,661.11	

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P029342	\$1,900,166.00	-\$2,750.00	\$1,897,416.00	100.00%
P029343	\$2,316,080.00	-\$8,266.80	\$2,307,813.20	100.00%
P029412	\$4,185,638.00	\$10,000.00	\$4,195,638.00	100.00%
P029461	\$3,298,116.00	\$23,300.00	\$3,321,416.00	100.00%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 5512330

Vendor ID: 1CA007 **Fed State Project Number:** ER17022

Vendor Name: CAROLINA BRIDGE CO.,
INC. **Time Charge Type:** DT

Bid Days: 281 **Current Days:** 281 **Remaining Days:** -69
Adjusted Days: 0 **Charged Days:** 350 **Percent Complete (Time):** 124.56%

Date Let: **Work Began:** 02/20/2017 **Original Completion:** 11/17/2017
Notice to Proceed: 02/10/2017 **Substantial Complete:** 01/25/2018 **Current Completion:** 11/17/2017

Location

County	Route	District	Work Type
Florence	S- 400	5	Bridge Replacement
Florence	S- 13	5	Bridge Replacement
Florence	S- 13 - Bridge	5	
Florence	S- 400 - Bridge	5	
Horry	S- 19	5	Bridge Replacement
Horry	S- 19 - Bridge	5	
Marion	SC 41	5	Bridge Replacement
Marion	SC 41 - Bridge	5	

Bid: \$9,198,912.35 **Anticipated:** \$9,241,990.58 **Remaining:** \$608,000.47
Approved CO: \$43,078.23 **Adjustment:** -\$790,000.00 **Liq Damage:**
Current: \$9,241,990.58 **Installed:** \$8,633,990.11 **Subcontract:** \$6,740,301.91
Pending CO: \$0.00 **Paid to Date:** \$9,031,804.99

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P027059	\$3,211,865.71		\$3,059,865.71	95.27%
P030784	\$2,071,315.24		\$1,919,315.24	92.66%
P030947	\$2,195,865.70		\$2,043,865.70	93.08%
P031819	\$1,719,865.70	\$43,078.23	\$1,610,943.46	91.38%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 3603160

Vendor ID: 1UN002 **Fed State Project Number:** P029279

Vendor Name: UNITED INFRASTRUCTURE GROUP, INC. **Time Charge Type:** DT

Bid Days: 156 **Current Days:** 156 **Remaining Days:** 18
Adjusted Days: 0 **Charged Days:** 138 **Percent Complete (Time):** 88.46%

Date Let: 10/19/2015 **Work Began:** 10/26/2015 **Original Completion:** 03/29/2016
Notice to Proceed: 10/26/2015 **Substantial Complete:** 03/11/2016 **Current Completion:** 03/29/2016

Location

County	Route	District	Work Type
Newberry	US 176	2	Bridge Replacement
Newberry	US 176 - Bridge	2	

Bid: \$4,300,000.00 **Anticipated:** \$4,300,000.00 **Remaining:** \$516,000.00
Approved CO: **Adjustment:** \$180,000.00 **Liq Damage:**
Current: \$4,300,000.00 **Installed:** \$3,784,000.00 **Subcontract:** \$1,283,081.00
Pending CO: \$0.00 **Paid to Date:** \$4,480,000.00

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P029279	\$4,300,000.00		\$3,784,000.00	88.00%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 4007610

Vendor ID: 1CR007**Fed State Project Number:** ER16049**Vendor Name:** CROWDER
CONSTRUCTION COMPANY**Time Charge Type:** DT**Bid Days:** 206**Current Days:** 215**Remaining Days:** 0**Adjusted Days:** 9**Charged Days:** 215**Percent Complete (Time):** 100.00%**Date Let:** 05/23/2016**Work Began:** 07/18/2016**Original Completion:** 12/31/2016**Notice to Proceed:** 06/09/2016**Substantial Complete:** 01/09/2017**Current Completion:** 01/09/2017**Location**

County	Route	District	Work Type
Richland	SC 48	1	Bridge Replacement
Richland	SC 48 - Bridge	1	

Bid: \$5,885,000.00**Anticipated:** \$5,885,000.00**Remaining:** \$450,000.00**Approved CO:****Adjustment:** \$0.00**Liq Damage:****Current:** \$5,885,000.00**Installed:** \$5,435,000.00**Subcontract:** \$658,790.70**Pending CO:** \$0.00**Paid to Date:** \$5,885,000.00

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P029942	\$1,932,000.00		\$1,792,000.00	92.75%
P029943	\$2,112,000.00		\$1,972,000.00	93.37%
P029944	\$1,841,000.00		\$1,671,000.00	90.77%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 1351450

Vendor ID: 1UN002 **Fed State Project Number:** ER18319

Vendor Name: UNITED
 INFRASTRUCTURE GROUP, INC. **Time Charge Type:** CD

Bid Days: 200 **Current Days:** 216 **Remaining Days:** 2
Adjusted Days: 16 **Charged Days:** 214 **Percent Complete (Time):** 99.07%

Date Let: 03/19/2019 **Work Began:** 06/17/2019 **Original Completion:** 12/07/2019
Notice to Proceed: 05/22/2019 **Substantial Complete:** 12/20/2019 **Current Completion:** 12/23/2019

Location

County	Route	District	Work Type
Chesterfield	S- 243	4	Bridge Replacement
Chesterfield	S- 138	4	Bridge Replacement
Chesterfield	S- 757	4	Bridge Replacement
Chesterfield	S- 34	4	Bridge Replacement
Chesterfield	S- 138 - Bridge	4	
Chesterfield	S- 243 - Bridge	4	
Chesterfield	S- 34 - Bridge	4	
Chesterfield	S- 757 - Bridge	4	

Bid: \$6,750,000.00 **Anticipated:** \$6,785,515.00 **Remaining:** \$0.00
Approved CO: \$35,515.00 **Adjustment:** \$0.00 **Liq Damage:**
Current: \$6,785,515.00 **Installed:** \$6,785,515.00 **Subcontract:** \$2,282,384.75
Pending CO: \$0.00 **Paid to Date:** \$6,785,515.00

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P038245	\$1,580,000.00	\$9,020.00	\$1,589,020.00	100.00%
P038246	\$1,745,000.00	\$12,965.00	\$1,757,965.00	100.00%
P038247	\$1,825,000.00	\$9,020.00	\$1,834,020.00	100.00%
P038267	\$1,600,000.00	\$4,510.00	\$1,604,510.00	100.00%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 3288840

Vendor ID: 1ZA001 Vendor Name: ZACHRY CONSTRUCTION CORPORATION	Fed State Project Number: P027003 Time Charge Type: CD
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Bid Days: 870	Current Days: 1285	Remaining Days: -106
Adjusted Days: 415	Charged Days: 1391	Percent Complete (Time): 108.25%

Date Let: 02/01/2016	Work Began: 04/15/2016	Original Completion: 09/01/2018
Notice to Proceed: 04/15/2016	Substantial Complete:	Current Completion: 10/21/2019

Location

County	Route	District	Work Type
Lexington	I- 20	1	Interstate Widening
Lexington	I- 20 - Bridge	1	

Bid: \$99,977,718.00	Anticipated: \$102,175,718.55	Remaining: \$40,605,238.80
Approved CO: \$2,198,000.55	Adjustment: \$0.00	Liq Damage:
Current: \$102,175,718.55	Installed: \$61,570,479.75	Subcontract: \$14,785,550.18
Pending CO: \$0.00	Paid to Date: \$62,298,366.29	

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P027003	\$99,977,718.00	\$2,198,000.55	\$61,570,479.75	60.26%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 0932.038170

Vendor ID: 1AN019**Fed State Project Number:** IM88(020)

Vendor Name: ANDERSON
 COLUMBIA/BOGGS PAVING, A JOINT
 VENTURE

Time Charge Type: DT**Bid Days:** 711**Current Days:** 939**Remaining Days:** -462**Adjusted Days:** 228**Charged Days:** 1401**Percent Complete (Time):** 149.20%**Date Let:** 04/19/2013**Work Began:** 10/22/2013**Original Completion:** 07/23/2015**Notice to Proceed:** 08/12/2013**Substantial Complete:** 11/04/2016**Current Completion:** 03/07/2016**Location**

County	Route	District	Work Type
Calhoun		7	
Calhoun	I- 26	7	
Lexington		1	
Lexington	I- 26	1	

Bid: \$75,750,000.00**Anticipated:** \$75,211,334.46**Remaining:** \$3,787,500.00**Approved CO:** -\$538,665.54**Adjustment:** \$0.00**Liq Damage:****Current:** \$75,211,334.46**Installed:** \$71,423,834.46**Subcontract:** \$28,370,988.41**Pending CO:** \$0.00**Paid to Date:** \$71,474,192.93

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0038170	\$75,750,000.00	-\$538,665.54	\$71,423,834.46	94.96%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 4088830

Vendor ID: 1AR002 **Fed State Project Number:** P027002

Vendor Name: ARCHER WESTERN
CONSTRUCTION, LLC **Time Charge Type:** CD

Bid Days: 865 **Current Days:** 1258 **Remaining Days:** 3
Adjusted Days: 393 **Charged Days:** 1255 **Percent Complete (Time):** 99.76%

Date Let: 01/21/2016 **Work Began:** 06/17/2016 **Original Completion:** 07/18/2018
Notice to Proceed: 03/06/2016 **Substantial Complete:** 12/06/2018 **Current Completion:** 08/15/2019

Location

County	Route	District	Work Type
Richland		1	Bridge Rehabilitation
Richland	S- 52	1	Bridge Rehabilitation
Richland		1	Interstate Rehabilitation
Richland		1	Interstate Widening
Richland	I- 77	1	Interstate Widening
Richland	I- 77 - Bridge	1	
Richland	S- 52 - Bridge	1	

Bid: \$88,399,000.00 **Anticipated:** \$92,637,877.68 **Remaining:** \$379,329.42
Approved CO: \$4,238,877.68 **Adjustment:** \$0.00 **Liq Damage:**
Current: \$92,637,877.68 **Installed:** \$92,258,548.26 **Subcontract:** \$46,526,410.15
Pending CO: \$0.00 **Paid to Date:** \$90,840,810.86

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P026814		\$4,238,877.68	\$3,859,548.26	91.05%
P027002	\$88,399,000.00		\$88,399,000.00	100.00%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 11.040961

Vendor ID: 1UN017 **Fed State Project Number:** SC11(001)

Vendor Name: UNITED CONTRACTORS, LLC **Time Charge Type:** DT

Bid Days: 140 **Current Days:** 140 **Remaining Days:** 33
Adjusted Days: 0 **Charged Days:** 107 **Percent Complete (Time):** 76.43%

Date Let: 06/27/2011 **Work Began:** 07/01/2011 **Original Completion:** 11/17/2011
Notice to Proceed: 07/01/2011 **Substantial Complete:** 10/21/2011 **Current Completion:** 11/17/2011

Location

County	Route	District	Work Type
Cherokee		4	
Cherokee	I- 85	4	
Cherokee	SC 150 - Bridge	4	

Bid: \$2,947,544.00 **Anticipated:** \$2,947,544.00 **Remaining:** \$0.00
Approved CO: **Adjustment:** \$250,000.00 **Liq Damage:**
Current: \$2,947,544.00 **Installed:** \$2,947,544.00 **Subcontract:**
Pending CO: \$0.00 **Paid to Date:** \$3,149,386.98

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0040961	\$2,947,544.00		\$2,947,544.00	100.00%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 5384210

Vendor ID: 1FL020 **Fed State Project Number:** IM23(009)

Vendor Name: FLATIRON-ZACHRY, A
JOINT VENTURE **Time Charge Type:** CD

Bid Days: 1035 **Current Days:** 1458 **Remaining Days:** -36
Adjusted Days: 423 **Charged Days:** 1494 **Percent Complete (Time):** 102.47%

Date Let: 08/06/2014 **Work Began:** 07/06/2015 **Original Completion:** 10/13/2018
Notice to Proceed: 12/14/2015 **Substantial Complete:** **Current Completion:** 12/10/2019

Location

County	Route	District	Work Type
Greenville		3	Interchange Improvement
Greenville	I- 385	3	Interchange Improvement
Greenville	I- 85	3	Interchange Improvement
Greenville	I- 85	3	Interstate Rehabilitation
Greenville	S- 564	3	Intersection Improvement
Greenville	SC 146	3	Intersection Improvement
Spartanburg	I- 85	3	Interstate Rehabilitation

Bid: \$231,116,087.00 **Anticipated:** \$242,439,482.42 **Remaining:** \$242,340,596.39
Approved CO: \$11,224,509.39 **Adjustment:** -\$133,824.82 **Liq Damage:**
Current: \$242,340,596.39 **Installed:** \$0.00 **Subcontract:** \$87,916,778.63
Pending CO: \$98,886.03 **Paid to Date:** \$233,136,109.32

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0038111				

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 8888860

Vendor ID: 1BL032 **Fed State Project Number:** 888860

Vendor Name: BLYTHE
 CONSTRUCTION/ZACHRY
 CONSTRUCTION, A JOINT VENTURE **Time Charge Type:** CD

Bid Days: 1637 **Current Days:** 1637 **Remaining Days:** 522
Adjusted Days: 0 **Charged Days:** 1115 **Percent Complete (Time):** 68.11%

Date Let: 09/28/2016 **Work Began:** 01/12/2017 **Original Completion:** 07/06/2021
Notice to Proceed: 01/12/2017 **Substantial Complete:** **Current Completion:** 07/06/2021

Location

County	Route	District	Work Type
Cherokee	I- 85	4	Interstate Widening
Cherokee	I- 85 - Bridge	4	
Cherokee	S- 131 - Bridge	4	
Cherokee	S- 39 - Bridge	4	
Cherokee	S- 82 - Bridge	4	
Cherokee	SC 18 - Bridge	4	
Spartanburg		3	Reconstruction
Spartanburg	I- 85	3	Reconstruction
Spartanburg	I- 85	3	Interstate Widening
Spartanburg	I- 85 - Bridge	3	
Spartanburg	SC 110 - Bridge	3	

Bid: \$435,576,907.00 **Anticipated:** \$441,644,924.76 **Remaining:** \$295,518,417.53
Approved CO: \$6,068,017.76 **Adjustment:** \$11,279.80 **Liq Damage:**
Current: \$441,644,924.76 **Installed:** \$146,126,507.23 **Subcontract:** \$155,916,035.83
Pending CO: \$0.00 **Paid to Date:** \$204,294,978.86

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0040692				
P027114	\$382,340,257.00	\$5,284,031.07	\$146,126,507.23	37.70%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 1146810

Vendor ID: 1TH013 **Fed State Project Number:** P027116

Vendor Name: THE LANE
CONSTRUCTION CORPORATION **Time Charge Type:** CD

Bid Days: 1276 **Current Days:** 1276 **Remaining Days:** 639
Adjusted Days: 0 **Charged Days:** 637 **Percent Complete (Time):** 49.92%

Date Let: 02/22/2018 **Work Began:** 05/14/2018 **Original Completion:** 11/09/2021
Notice to Proceed: 05/14/2018 **Substantial Complete:** **Current Completion:** 11/09/2021

Location

County	Route	District	Work Type
Cherokee		4	Interstate Widening
Cherokee	I- 85	4	Interstate Widening
Cherokee	S- 83	4	Interchange Improvement
Cherokee	S- 99	4	Interchange Improvement
Cherokee	SC 198	4	Interchange Improvement
Cherokee	SC 5	4	Interchange Improvement
Cherokee	US 29	4	Interchange Improvement
Cherokee	S- 83 - Bridge	4	
Cherokee	S- 99 - Bridge	4	
Cherokee	SC 198 - Bridge	4	
Cherokee	US 29 - Bridge	4	

Bid: \$181,734,995.00 **Anticipated:** \$182,178,711.20 **Remaining:** \$119,147,875.81
Approved CO: -\$183,700.32 **Adjustment:** \$9,189.64 **Liq Damage:**
Current: \$181,551,294.68 **Installed:** \$62,403,418.88 **Subcontract:** \$60,260,373.51
Pending CO: \$627,416.52 **Paid to Date:** \$62,453,264.00

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P027116	\$181,734,995.00	-\$183,700.32	\$62,403,418.88	34.37%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 38.036984

Vendor ID: 1MC003 **Fed State Project Number:** LSCG(004)

Vendor Name: MCCARTHY
IMPROVEMENT COMPANY **Time Charge Type:** CD

Bid Days: 440 **Current Days:** 711 **Remaining Days:** -534
Adjusted Days: 271 **Charged Days:** 1245 **Percent Complete (Time):** 175.11%

Date Let: 07/10/2013 **Work Began:** 11/07/2013 **Original Completion:** 01/20/2015
Notice to Proceed: 11/07/2013 **Substantial Complete:** 04/02/2017 **Current Completion:** 10/18/2015

Location

County	Route	District	Work Type
Orangeburg		7	
Orangeburg	I- 95	7	
Orangeburg	US 301	7	

Bid: \$30,925,000.00 **Anticipated:** \$32,447,100.50 **Remaining:** \$30,450.00
Approved CO: \$1,522,100.50 **Adjustment:** -\$69,000.00 **Liq Damage:** -\$4,500.00
Current: \$32,447,100.50 **Installed:** \$32,416,650.50 **Subcontract:** \$16,763,078.25
Pending CO: \$0.00 **Paid to Date:** \$32,065,184.38

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0036984	\$30,925,000.00	\$1,522,100.50	\$32,416,650.50	99.91%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 1088900

Vendor ID: 1FL021 **Fed State Project Number:** GEN8000

Vendor Name: FLUOR-LANE SOUTH CAROLINA, LLC **Time Charge Type:** DT

Bid Days: 1215 **Current Days:** 2008 **Remaining Days:** 661
Adjusted Days: 793 **Charged Days:** 1347 **Percent Complete (Time):** 67.08%

Date Let: 04/14/2016 **Work Began:** 06/03/2016 **Original Completion:** 09/30/2019
Notice to Proceed: 06/03/2016 **Substantial Complete:** **Current Completion:** 12/01/2021

Location

County	Route	District	Work Type
Charleston	I- 26	6	

Bid: \$220,700,745.00 **Anticipated:** \$253,962,774.61 **Remaining:** \$252,333,642.27
Approved CO: \$31,632,897.27 **Adjustment:** \$0.00 **Liq Damage:**
Current: \$252,333,642.27 **Installed:** \$0.00 **Subcontract:** \$54,873,721.21
Pending CO: \$1,629,132.34 **Paid to Date:** \$202,189,386.05

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0037345				

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 02.041572

Vendor ID: 1CR007**Fed State Project Number:** SC12(001)**Vendor Name:** CROWDER
CONSTRUCTION COMPANY**Time Charge Type:** DT**Bid Days:** 134**Current Days:** 140**Remaining Days:** 24**Adjusted Days:** 6**Charged Days:** 116**Percent Complete (Time):** 82.86%**Date Let:** 05/15/2012**Work Began:** 05/18/2012**Original Completion:** 09/28/2012**Notice to Proceed:** 05/18/2012**Substantial Complete:** 10/04/2012**Current Completion:** 10/04/2012**Location**

County	Route	District	Work Type
Aiken		7	
Aiken	S- 182	7	
Aiken	S- 182 - Bridge	7	

Bid: \$2,268,067.00**Anticipated:** \$2,344,304.00**Remaining:** \$0.00**Approved CO:** \$76,237.00**Adjustment:** \$0.00**Liq Damage:****Current:** \$2,344,304.00**Installed:** \$2,344,304.00**Subcontract:** \$490,799.90**Pending CO:** \$0.00**Paid to Date:** \$2,344,304.00

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0041572	\$2,268,067.00	\$76,237.00	\$2,344,304.00	100.00%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 08.158B

Vendor ID: 1PC001 **Fed State Project Number:** BR88(079)

Vendor Name: PCL CIVIL CONSTRUCTORS, INC. **Time Charge Type:** CD

Bid Days: 1277 **Current Days:** 1353 **Remaining Days:** -27
Adjusted Days: 76 **Charged Days:** 1380 **Percent Complete (Time):** 102.00%

Date Let: 01/10/2014 **Work Began:** 05/05/2014 **Original Completion:** 11/01/2017
Notice to Proceed: 05/05/2014 **Substantial Complete:** 01/16/2018 **Current Completion:** 01/16/2018

Location

County	Route	District	Work Type
Berkeley	S- 33	6	Bridge Replacement
Berkeley	SC 41	6	Bridge Replacement
Berkeley	SC 41 - Bridge	6	
Charleston	SC 41	6	Bridge Replacement

Bid: \$30,400,000.00 **Anticipated:** \$31,633,142.67 **Remaining:** \$31,633,142.67
Approved CO: \$1,233,142.67 **Adjustment:** \$0.00 **Liq Damage:**
Current: \$31,633,142.67 **Installed:** \$0.00 **Subcontract:** \$9,530,072.60
Pending CO: \$0.00 **Paid to Date:** \$31,633,142.66

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0032098				

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 4012300

Vendor ID: 1AR002 **Fed State Project Number:** P030487

Vendor Name: ARCHER WESTERN
CONSTRUCTION, LLC **Time Charge Type:** DT

Bid Days: 614 **Current Days:** 634 **Remaining Days:** 202
Adjusted Days: 20 **Charged Days:** 432 **Percent Complete (Time):** 68.14%

Date Let: 09/18/2018 **Work Began:** 03/25/2019 **Original Completion:** 07/31/2020
Notice to Proceed: 11/26/2018 **Substantial Complete:** **Current Completion:** 08/20/2020

Location

County	Route	District	Work Type
Richland	I- 77	1	Bridge Replacement
Richland	SC 277	1	Bridge Replacement
Richland	SC 277 - Bridge	1	

Bid: \$24,989,809.00 **Anticipated:** \$24,989,809.00 **Remaining:** \$11,997,816.04
Approved CO: **Adjustment:** \$0.00 **Liq Damage:**
Current: \$24,989,809.00 **Installed:** \$12,991,992.96 **Subcontract:** \$6,684,255.11
Pending CO: \$0.00 **Paid to Date:** \$13,023,914.02

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P030487	\$24,989,809.00		\$12,991,992.96	51.99%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 0709630

Vendor ID: 1UN002 **Fed State Project Number:** P026862

Vendor Name: UNITED INFRASTRUCTURE GROUP, INC. **Time Charge Type:** DT

Bid Days: 1506 **Current Days:** 1506 **Remaining Days:** 632
Adjusted Days: 0 **Charged Days:** 874 **Percent Complete (Time):** 58.03%

Date Let: 08/24/2017 **Work Began:** **Original Completion:** 11/12/2021
Notice to Proceed: 09/29/2017 **Substantial Complete:** **Current Completion:** 11/12/2021

Location

County	Route	District	Work Type
Beaufort	US 21	6	Bridge Replacement
Beaufort	US 21 - Bridge	6	

Bid: \$54,700,000.00 **Anticipated:** \$54,800,080.39 **Remaining:** \$32,131,080.39
Approved CO: \$100,080.39 **Adjustment:** \$0.00 **Liq Damage:**
Current: \$54,800,080.39 **Installed:** \$22,669,000.00 **Subcontract:** \$23,854,527.34
Pending CO: \$0.00 **Paid to Date:** \$25,394,000.00

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P026862	\$54,700,000.00	\$100,080.39	\$22,669,000.00	41.37%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 1405680

Vendor ID: 1LE006 **Fed State Project Number:** ER16044

Vendor Name: LEE CONSTRUCTION
COMPANY OF THE CAROLINAS, INC. **Time Charge Type:** DT

Bid Days: 281 **Current Days:** 417 **Remaining Days:** -35
Adjusted Days: 136 **Charged Days:** 452 **Percent Complete (Time):** 108.39%

Date Let: 02/19/2016 **Work Began:** 05/11/2016 **Original Completion:** 11/14/2016
Notice to Proceed: 02/08/2016 **Substantial Complete:** 05/04/2017 **Current Completion:** 03/30/2017

Location

County	Route	District	Work Type
Clarendon	US 301	7	Bridge Replacement
Clarendon	US 301 - Bridge	7	

Bid: \$12,810,500.00 **Anticipated:** \$12,810,500.00 **Remaining:** \$1,200,000.00
Approved CO: **Adjustment:** -\$175,000.00 **Liq Damage:** -\$175,000.00
Current: \$12,810,500.00 **Installed:** \$11,610,500.00 **Subcontract:** \$4,844,579.00
Pending CO: \$0.00 **Paid to Date:** \$12,583,273.93

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P029517	\$2,665,000.00		\$2,365,000.00	88.74%
P029641	\$4,815,500.00		\$4,515,500.00	93.77%
P029642	\$2,665,000.00		\$2,365,000.00	88.74%
P029643	\$2,665,000.00		\$2,365,000.00	88.74%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 5584230

Vendor ID: 1PC001 **Fed State Project Number:** BR88(044)

Vendor Name: PCL CIVIL CONSTRUCTORS, INC. **Time Charge Type:** CD

Bid Days: 850 **Current Days:** 1179 **Remaining Days:** -107
Adjusted Days: 329 **Charged Days:** 1286 **Percent Complete (Time):** 109.08%

Date Let: 01/06/2015 **Work Began:** 05/20/2016 **Original Completion:** 09/16/2018
Notice to Proceed: 05/20/2016 **Substantial Complete:** 11/20/2019 **Current Completion:** 08/11/2019

Location

County	Route	District	Work Type
Georgetown	US 701	5	Bridge Replacement
Georgetown	US 701 - Bridge	5	
Horry	US 701	5	Bridge Replacement
Horry	US 701 - Bridge	5	

Bid: \$47,543,200.00 **Anticipated:** \$47,641,422.26 **Remaining:** \$47,641,422.26
Approved CO: \$98,222.26 **Adjustment:** -\$176,000.00 **Liq Damage:** -\$380,000.00
Current: \$47,641,422.26 **Installed:** \$0.00 **Subcontract:** \$17,785,817.65
Pending CO: \$0.00 **Paid to Date:** \$47,273,725.02

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0030684				

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 0809620

Vendor ID: 1CO102 **Fed State Project Number:** P028843

Vendor Name: CONTI ENTERPRISES, INC. **Time Charge Type:** CD

Bid Days: 690 **Current Days:** 897 **Remaining Days:** 2
Adjusted Days: 207 **Charged Days:** 895 **Percent Complete (Time):** 99.78%

Date Let: 12/16/2016 **Work Began:** 03/12/2017 **Original Completion:** 01/30/2019
Notice to Proceed: 03/12/2017 **Substantial Complete:** 08/25/2019 **Current Completion:** 08/25/2019

Location

County	Route	District	Work Type
Berkeley	I- 26	6	Interchange Improvement

Bid: \$43,893,757.00 **Anticipated:** \$44,838,349.17 **Remaining:** \$2,211,117.57
Approved CO: \$944,592.17 **Adjustment:** -\$12,500.00 **Liq Damage:**
Current: \$44,838,349.17 **Installed:** \$42,627,231.60 **Subcontract:** \$20,749,927.00
Pending CO: \$0.00 **Paid to Date:** \$45,728,568.21

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P028843	\$43,893,757.00	\$944,592.17	\$42,627,231.60	95.07%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 15.032523

Vendor ID: 1TH013 **Fed State Project Number:** DB17(002)

Vendor Name: THE LANE
CONSTRUCTION CORPORATION **Time Charge Type:** DT

Bid Days: 1101 **Current Days:** 1259 **Remaining Days:** -146
Adjusted Days: 158 **Charged Days:** 1405 **Percent Complete (Time):** 111.60%

Date Let: 11/23/2009 **Work Began:** 05/18/2010 **Original Completion:** 05/22/2013
Notice to Proceed: 05/18/2010 **Substantial Complete:** 10/30/2013 **Current Completion:** 10/27/2013

Location

County	Route	District	Work Type
Colleton	US 17	6	
Colleton	US 17 - Rail	6	

Bid: \$75,838,064.00 **Anticipated:** \$77,019,972.24 **Remaining:** \$0.00
Approved CO: \$1,181,908.24 **Adjustment:** -\$30,000.00 **Liq Damage:** -\$30,000.00
Current: \$77,019,972.24 **Installed:** \$77,019,972.24 **Subcontract:** \$67,745,865.91
Pending CO: \$0.00 **Paid to Date:** \$76,388,847.66

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0035004	\$75,838,064.00	\$1,181,908.24	\$77,019,972.24	100.00%
0035005				

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 5551430

Vendor ID: 1PA056 **Fed State Project Number:** ER18318

Vendor Name: PALMETTO
INFRASTRUCTURE, INC. **Time Charge Type:** CD

Bid Days: 200 **Current Days:** 200 **Remaining Days:** -49
Adjusted Days: 0 **Charged Days:** 249 **Percent Complete (Time):** 124.50%

Date Let: 12/20/2018 **Work Began:** 02/25/2019 **Original Completion:** 08/15/2019
Notice to Proceed: 01/28/2019 **Substantial Complete:** 10/03/2019 **Current Completion:** 08/15/2019

Location

County	Route	District	Work Type
Dillon	S- 51	5	Culvert Replacement
Dillon	S- 51 - Bridge	5	
Marlboro	S- 33	5	Bridge Replacement
Marlboro	S- 400	5	Culvert Replacement
Marlboro	S- 33 - Bridge	5	
Marlboro	S- 400 - Bridge	5	

Bid: \$5,127,593.00 **Anticipated:** \$5,151,353.00 **Remaining:** \$15,800.00
Approved CO: \$23,760.00 **Adjustment:** \$0.00 **Liq Damage:** \$0.00
Current: \$5,151,353.00 **Installed:** \$5,135,553.00 **Subcontract:** \$1,305,190.60
Pending CO: \$0.00 **Paid to Date:** \$5,133,897.82

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
P038248	\$2,019,512.00	\$23,760.00	\$2,034,272.00	99.56%
P038249	\$1,699,565.00		\$1,695,265.00	99.75%
P038250	\$1,408,516.00		\$1,406,016.00	99.82%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: 1326.040460

Vendor ID: 1HR003 **Fed State Project Number:** BR88(075)

Vendor Name: HRI, INC., DBA HRI
BRIDGE COMPANY

Time Charge Type: DT

Bid Days: 700 **Current Days:** 1347 **Remaining Days:** 58
Adjusted Days: 647 **Charged Days:** 1289 **Percent Complete (Time):** 95.69%

Date Let: 11/17/2011 **Work Began:** 05/02/2012 **Original Completion:** 04/01/2014
Notice to Proceed: 05/02/2012 **Substantial Complete:** 01/08/2016 **Current Completion:** 01/08/2016

Location

County	Route	District	Work Type
Chesterfield	S- 22	4	
Chesterfield	S- 22 - Bridge	4	
Horry	S- 24	5	
Horry	S- 24 - Bridge	5	
Marion	SC 41	5	
Marion	SC 41 - Bridge	5	

Bid: \$7,743,851.24 **Anticipated:** \$8,009,307.58 **Remaining:** \$29,000.00
Approved CO: \$265,456.34 **Adjustment:** -\$587,000.00 **Liq Damage:** -\$199,800.00
Current: \$8,009,307.58 **Installed:** \$7,980,307.58 **Subcontract:** \$2,938,014.96
Pending CO: \$0.00 **Paid to Date:** \$7,422,307.56

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0040460	\$7,743,851.24	\$265,456.34	\$7,980,307.58	99.64%

South Carolina Department of Transportation
CONTRACT STATUS REPORT
Contract ID: LPA10.036997A

Vendor ID: 1BA023**Fed State Project Number:** LPA--CHAR.
CO. GOV.**Vendor Name:** BANKS CONSTRUCTION
COMPANY, INC./ UNITED JV, LLP**Time Charge Type:** DT**Bid Days:** 853**Current Days:** 1008**Remaining Days:** 11**Adjusted Days:** 155**Charged Days:** 997**Percent Complete (Time):** 98.91%**Date Let:** 04/08/2010**Work Began:** 06/28/2010**Original Completion:** 10/27/2012**Notice to Proceed:** 06/28/2010**Substantial Complete:** 03/28/2013**Current Completion:** 03/31/2013**Location**

County	Route	District	Work Type
Charleston	US 17	6	

Bid: \$55,515,000.00**Anticipated:** \$63,597,800.07**Remaining:** \$550,425.15**Approved CO:** \$8,082,800.07**Adjustment:** \$0.00**Liq Damage:****Current:** \$63,597,800.07**Installed:** \$63,047,374.92**Subcontract:** \$72,508,040.18**Pending CO:** \$0.00**Paid to Date:** \$63,597,374.91

Project ID	Bid Amount	Approved CO Amount	Installed Amount	Percent Complete (\$)
0036997	\$55,515,000.00	\$8,082,800.07	\$63,047,374.92	99.13%

APPENDIX D

CHANGE ORDER REPORTS

Change Order Report

Contract ID: 02.041572

Change Order Nbr: 002 Force Acct ID: 0

Change Order Type: Additional Scope

CO Description: Concrete paved ditch along RR and additional paving on North

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
041572BR01	2001	0001	9800100	LS	\$27,075.00	0	0	1	1	This Chng: \$27,075.00
Item Description	CHANGE ORDER ITEM			CO Item Description		Concrete paved ditch.				Prev Revised: \$0.00
Supplemental Description1	Concrete paved ditch between RR tracks and the southern wall									New Revised: \$27,075.00
Supplemental Description2	of the new bridge / culvert.									Bid Contract: \$0.00
										Net Change: \$27,075.00
										Pct Change: 0.
041572BR01	2002	0001	9800100	LS	\$17,345.00	0	0	1	1	This Chng: \$17,345.00
Item Description	CHANGE ORDER ITEM			CO Item Description		Required additional paving.				Prev Revised: \$0.00
Supplemental Description1	Additional paving required beyond original paving limits to									New Revised: \$17,345.00
Supplemental Description2	tie down and repair utility cuts.									Bid Contract: \$0.00
										Net Change: \$17,345.00
										Pct Change: 0.

Total Value for Change Order 002 = \$44,420.00

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2012/09/28 Adj Compl Date: 2012/10/04 Adj No. of Days: 6

Explanation: Six additional days are being granted due to delays caused by utility relocations/accommodations (see CO # 1 - AT&T Concrete encased duct bank) and additional work required by the railroad(Concrete paved ditch) and SCDOT (additional paving). The original completion date was 9/28/12. The revised completion date will be 10/04/12.

General or Standard Change Order Explanation

This change order is for the addition of a concrete paved ditch along the RR tracks at the base of the south wall of the bridge/culvert and the additional paving needed to tie down and to repair utility cuts on the North end of the bridge.

The total; for this change order is \$44,420.00 or 2.0% over the original contract amount. This results in an overall increase of \$76,237.00 or 3.4% over the original contract amount. the revised contract total will be \$2,344,304.00.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extention, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

FIRM:_____

BY:_____

Change Order Report

Contract ID: 0709630

Change Order Nbr: 002 Force Acct ID: 0

Change Order Type: Extension

CO Description: Change Order 002- Time Extension- Force Majeure Events

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2021/11/12 Adj Compl Date: 2022/01/07 Adj No. of Days: 56

Explanation: The contractor experienced environmental permit delays due to the 35 day government shut down. The Department of Transportation determined this to be a Force Majeure event based on Contract Agreement Section XIV and granted 35 days for the event and an additional 7 days for recovery.

The project also experienced two major storm events, Hurricane Dorian and Tropical Storm Humberto and the Department determined these to be Force Majeure events and granted the contractor 14 calendar days due to the impacts experienced on the project.

The total time extension authorized in the SCDOT letter dated October 2nd, 2019 approved the 56 calendar day time extension for a new substantial completion date of January 7, 2022.

The contractor submitted a revised CPM Update Schedule to demonstrate the impacts to construction activities and document the revised project completion date.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (United Infrastructure Group, Inc.), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

This change order increases the current contract amount of \$54,800,080.39 in the amount of \$0.00 (.000%) and creates a revised contract amount of \$54,800,080.39.

56 Days additional time will be awarded due to this change.

BY: _____
Billy Hardwick
Project Manager

BY: _____
Sarah Gaffney
Resident Construction Engineer

Change Order Report

Contract ID: 08.158B

Change Order Nbr: 004 Force Acct ID: 0

Change Order Type: Additional Scope

CO Description: Bridge Typical Section Change

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
5684200	0400	0001	9800100	LS	\$889,549.00	0	0	1	1	This Chng: \$889,549.00
Item Description				CHANGE ORDER ITEM						Prev Revised: \$0.00
CO Item Description				Bridge Typical Section Change						New Revised: \$889,549.00
Supplemental Description1				Bridge Typical Section Change						Bid Contract: \$0.00
Supplemental Description2										Net Change: \$889,549.00
										Pct Change: 0.

Total Value for Change Order 004 = \$889,549.00

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2017/11/01 Adj Compl Date: 2017/11/23 Adj No. of Days: 22

Explanation: This time extension represents the additional calendar days required to complete the work as caused by the SCDOT-initiated typical section change to the bridge.

General or Standard Change Order Explanation

This change was derived from past meetings with political leaders, local municipalities, private organizations, and the general public in order to provide greater flexibility for enhanced future bicycle and pedestrian accommodations on the bridge. The revised typical section maintains the bridge's overall width while removing the raised 5.5ft. sidewalk from both sides of the bridge and revising the bridge's barrier to include a metal railing to provide for the safety of future bicycling needs. This typical section will continue to provide enough width to accommodate four future travel lanes while also accommodating the future bike/pedestrian needs for the bridge.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

____ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY: _____

General or Standard Change Order Explanation

This change order represents all work required to fulfill the request to change the bridge typical section per SCDOT's letter dated 3/26/14. The dollar amount and time extension detailed herein are final compensation for this added scope.

Change Order Report

Contract ID: 08.158B

Change Order Nbr: 005 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Hurricane Matthew

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2017/11/01 Adj Compl Date: 2017/11/30 Adj No. of Days: 7

Explanation: Seven (7) day time extension due to Hurricane Matthew project impacts / shutdown as agreed upon in letter DOT-PCL-152.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___ Based upon quantities involved, field conditions
and type of construction, these prices are reasonable.

FIRM: _____

BY: _____

Change Order Report

Contract ID: 08.158B

Change Order Nbr: 006 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Hurricane Irma

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2017/11/01 Adj Compl Date: 2017/12/07 Adj No. of Days: 7

Explanation: Seven (7) day time extension due to Hurricane Irma project impacts / shutdown as agreed upon in letter DOT-PCL-183.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___ Based upon quantities involved, field conditions
and type of construction, these prices are reasonable.

FIRM: _____

BY: _____

Change Order Report

Contract ID: 08.158B

Change Order Nbr: 007 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Bridge Causeway Removal

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
5684200	0700	0001	9800100	LS	\$233,219.67	0	0	1	1	This Chng: \$233,219.67
Item Description				CHANGE ORDER ITEM						Prev Revised: \$0.00
Supplemental Description1				Bridge Causeway Removal						New Revised: \$233,219.67
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$233,219.67
										Pct Change: 0.

Total Value for Change Order 007 = \$233,219.67

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2017/11/01 Adj Compl Date: 2018/01/11 Adj No. of Days: 35

Explanation: This time extension allows PCL additional time needed for all work associated with the existing bridge causeway removal as required by the US Army Corps of Engineers permit for the project. The time extension aspect was granted per letter DOT-PCL-187 dated January 8, 2018.

General or Standard Change Order Explanation

This change order represents the cost for all work associated with removal of the existing bridge causeways per the Special Conditions listed in the US Army Corps of Engineers permit. The cost and time were presented by PCL in letter PCL-L-165 dated November 27, 2017 as part of a Construction Change Directive by SCDOT.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST: FIRM:_____

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY:_____

Change Order Report

Contract ID: 08.158B

Change Order Nbr: 008 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Winter Storm Grayson

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2017/11/01 Adj Compl Date: 2018/01/16 Adj No. of Days: 5

Explanation: Five (5) day time extension due to Winter Storm Grayson project impact as agreed upon in DOT-PCL-188.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___ Based upon quantities involved, field conditions
and type of construction, these prices are reasonable.

FIRM: _____

BY: _____

Change Order Report

Contract ID: 0809620

Change Order Nbr: 003 Force Acct ID: 0

Change Order Type: Extension

CO Description: Force Majeure: Hurricane Irma

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/01/30 Adj Compl Date: 2019/02/10 Adj No. of Days: 11

Explanation: In reference to Conti's Letter No. 012, dated September 26, 2017 and revised October 10, 2017, the Department takes no exception to the request of 11 days added to the contract time for the Force Majeure of Hurricane Irma with no additional compensation per the RFP Section XIV: Force Majeure.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to Design-Build project, we (Conti Enterprises, Inc.), do hereby agree to the lump sum price stipulated, for performing the work item listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation provided in this supplemental agreement change order constitutes complete satisfaction for all direct, indirect, any impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

FIRM:___Conti Enterprises, Inc.

BY:_____

Change Order Report

Contract ID: 0809620

Change Order Nbr: 004 Force Acct ID: 0

Change Order Type: Extension

CO Description: Force Majeure: Snow Delay

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/01/30 Adj Compl Date: 2019/02/14 Adj No. of Days: 4

Explanation: In reference to Conti's Letter No. 016, dated January 29, 2018, the Department takes no exception to the request of 4 days added to the contract time for the Force Majeure of the Coastal Snow with no additional compensation per the RFP Section XIV: Force Majeure.

General or Standard Change Order Explanation

Pursuant to Section 104.4 of the Standard Specifications on the above referred to Design-Build project, we (Conti Enterprises, Inc.), do hereby agree to the Force Majeure stipulated as part of our RFP contract on this project. No additional compensation delivered in this supplemental agreement change order per the RFP Section XIV: Force Majeure.

JUSTIFICATION OF FORCE MAJEURE:

___ Based upon the Force Majeure Clause of the RFP for 0809620, P028843 the additional time is found acceptable.

FIRM:___Conti Enterprises, Inc.

BY:_____

Change Order Report

Contract ID: 0809620

Change Order Nbr: 006 Force Acct ID: 0

Change Order Type: Extension

CO Description: Time Extension For USACE Mod 4

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/01/30 Adj Compl Date: 2019/02/20 Adj No. of Days: 6

Explanation: USACOE Permit Mod 4 delay. The Department reviewed the Conti Letter No. 0001b, dated April 19, 2018. In reviewing the aforementioned letter and associated fragnet, the Department agrees the Site Prep NOI activity was on the critical path of the Baseline Schedule through CPM Update #2 dated May 1, 2017; however the fragnet shows that the Site Prep NOI was actually submitted on March 30, 2017 which only resulted in a six (6) day delay. See Letter DOT-CON-051 in the ProjectWise file along with this Change Order.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Conti Enterprises, Inc.), agree to the stipulation above, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The time extension provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF TIME EXTENSION:

___ Based upon Conti Letter No. 0001b and DOT-CON-051 Letter and CPM Fragnet backup the additional time is found acceptable

FIRM CONTI ENTERPRISES, INC.: _____

BY: _____

General or Standard Change Order Explanation

By approval of this NO COST Change Order, the contract amount remains the same \$44,422,781.62.

Change Order Report

Contract ID: 0809620

Change Order Nbr: 007 Force Acct ID: 0

Change Order Type: Additional Scope

CO Description: Additional Scope Ditch Clearing beyond limits

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/01/30 Adj Compl Date: 2019/03/14 Adj No. of Days: 22

Explanation: The Department takes no exception to granting the 22 days requested for the additional scope of work listed below and completed by Conti under Change Order 005 west of the project limits.

No cost and no additional time will ensue pertaining to this matter to the Department.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Conti Enterprises, Inc.), agree to the stipulation above, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The time extension provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF TIME EXTENSION:

____ Based upon Conti's 22 days requested for the additional scope of work listed in CO 005 and completed by Conti under CO 005 west of the project limits
The Department takes no exception to the additional days.

FIRM CONTI ENTERPRISES, INC.: _____

BY: _____

By approval of this NO COST Change Order, the contract amount remains the same \$44,422,781.62.

Change Order Report

Contract ID: 0809620

Change Order Nbr: 010 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Contract Time Adjustment

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/01/30 Adj Compl Date: 2019/08/25 Adj No. of Days: 129

Explanation: In response to Conti's Letter No. 032, Request of Time Extension, the Department partnered with Conti to add 129 days to the current adjusted completion date, changing this date from March 14, 2019 to July 21, 2019, per the Standard Specification 101.3.19. The time extension request and information provided to the Department via Conti's Letter No. 032 for excessive weather delays were evaluated and agreed upon, in the spirit of partnering, to add 129 days to the contract time.

If substantial completion, as defined in the Contract RFP Article IV: Contract Time (A) 1. Paragraph 4 Substantial Work Completion, has not been accomplished by the updated/revised substantial completion date then Liquidated Damages, as defined in Article IV: Contract Time (D) Liquidated Damages, will be assessed and continue until substantial completion, as defined in the Contract RFP Article IV: Contract Time (A) 1. (Paragraph 4) Substantial Work Completion, has been achieved.

This change order resolves any and all claims for contract time extensions for any and all project delays from Award date of December 19, 2016 through April 4, 2019, including, but not limited to, excessive rain, severe weather, and additional work activities by the Prime Contractor, all Subcontractors, and the Conti-JMT Design-Build Team.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Conti Enterprises, Inc.), agree to the stipulation as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The time extension provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF TIME EXTENSION:

___ Based upon Conti Letter No. 032 and backup provided in this Letter it has been agreed upon between the Department and Conti that a 129 day time adjustment is found acceptable with good faith statement from Conti to achieve substantial completion on or before July 21, 2019.

FIRM: CONTI ENTERPRISES, INC.: _____

BY: _____

By approval of this NO COST Change Order, the contract amount remains the same \$44,430,256.58.

Change Order Report

Contract ID: 0809620

Change Order Nbr: 011 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Force Majeure Hurrican Florence

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/01/30 Adj Compl Date: 2019/03/24 Adj No. of Days: 10

Explanation: In reference to Conti's Letter No. 024, dated October 8, 2018 (actual letter shows date of October 8, 2017), the Department takes no exception to the request of 10 days added to the contract time for the Force Majeure of Hurricane Florence with no additional compensation per the RFP Section XIV: Force Majeure. Furthermore, In reference to Conti's Letter No. 025, dated November 6, 2018, the Department would like to reiterate that under the RFP Section XIV: Force Majeure which states:
"Any expense attributable to such occurrence shall not entitle CONTRACTOR to an adjustment in the Contract Price."
No compensation will be given as the results of Hurricane Florence.

General or Standard Change Order Explanation

Pursuant to Section 104.4 of the Standard Specifications on the above referred to project, we (Conti Enterprises, Inc.), agree to the stipulation above, as part of our contract on this project in accordance with the specifications and contract requirements of the RFP contract. The time extension for the Force Majeure event, Hurricane Florence, provided in this supplemental agreement constitute complete satisfaction for impacts associated with the State of Emergency and mandatory evacuation declared by the State of South Carolina. No compensation will be given as the results of the Force Majeure event Hurricane Florence.

JUSTIFICATION OF TIME EXTENSION:

___ Based upon Conti Letter No. 024 and Conti Letter No. 025 and Conti's CPM Fragnet supplied with Letter No. 024 as backup as well as the response Letter to Conti (DOT-CON-053 And DOT-CON-055 Letters) the additional time (10 days) is found acceptable. And no compensation will be given as the result of this Force Majeure event Hurricane Florence.

FIRM: CONTI ENTERPRISES, INC.: _____

BY: _____

By approval of this NO COST Change Order, the contract amount remains the same \$44,430,256.58.

Change Order Report

Contract ID: 0809620

Change Order Nbr: 012 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Contract Time Adj & Additional Cost for improvements

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P028843	0121	1	9520306	LS	\$400,000.00	0	0	1	1	This Chng: \$400,000.00
Item Description			CO Item Description							Prev Revised: \$0.00
Supplemental Description1			Subgrade under Existing shoulder and CIPP installation							New Revised: \$400,000.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$400,000.00
										Pct Change: 0.

Total Value for Change Order 012 = \$400,000.00

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/01/30 Adj Compl Date: 2019/04/18 Adj No. of Days: 25

Explanation: The additional time extension is added in the spirit of partnering with Conti to resolve all the Notice of Claims and to clear up cross slope verification specification misperception.

This resolves any and all notice of claims (NOC) for contract time extensions and extra cost; and resolves any and all notices of extra work or delays by Letter(s) or email(s), for all issues, delays and extra work identified, added, in progress, or completed as of June 19, 2019.

The Department maintains the right to charge liquidated damages as specified in the contract.

General or Standard Change Order Explanation

Pursuant to Section 104.4 of the Standard Specifications on the above referred to Design-Build project, we (Conti Enterprises, Inc.), do hereby agree to the lump sum prices stipulated, for performing/performed the work items listed within this Change Order, as part of our contract on this project. The work shall be performed under and in accordance with the standard specifications and any contract requirements pertaining to our change order request. The compensation provided in this supplemental agreement change order constitutes complete satisfaction for all direct, indirect, any impact, and any/all delay costs relating to these work items requested by us within the itemized request submitted to SCDOT for acceptance of additional compensation. And no other cost nor time will be requested by Conti for the items associated with this change order.

JUSTIFICATION OF COST:

___ Based upon our request to SCDOT: cost, quantities, field conditions and type of construction, these prices are accurate as negotiated.

FIRM:___Conti Enterprises, Inc.

BY:_____

For CO #12

By approval of this Change Order, the original contract amount \$43,893,757.00 is increased by 2.134% and the revised contract amount is \$44,830,256.58. This Change Order represents 0.911% and no additional days or compensation will be given for this work.

Change Order Explanation for Specific Line Item - P028843

0121

Project Number	Item Number	Item Description
P028843	0121	EARTHWORK

Explanation:

The Department has partnered with Conti in two areas of the project in order to expedite work. The partnering added additional moneys for improvements made to the subgrade under the existing I-26 shoulder and the cost of installing the Cured-In-Place Pipe (CIPP) lining for 2 storm drain rehabilitations under I-26.

Change Order Report

Contract ID: 0932.038170

Change Order Nbr: 001 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Capturing Issue Papers 1 Through 9

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
038170RD01	0120	0001	9560100	L S	\$5,537,140.50	1	1	-1	0	This Chng: \$-5,537,140.50 Prev Revised: \$5,537,140.50 New Revised: \$0.00 Bid Contract: \$5,537,140.50 Net Change: \$-5,537,140.50 Pct Change: -100.
Item Description ROLLER COMPACTED CONCRETE FOR D/B				CO Item Description IP3 - Remove RCC for D/B SOV Item						
Supplemental Description1										
Supplemental Description2										
038170RD01	0121	0001	9800100	LS	\$5,537,140.50	0	0	1	1	This Chng: \$5,537,140.50 Prev Revised: \$0.00 New Revised: \$5,537,140.50 Bid Contract: \$0.00 Net Change: \$5,537,140.50 Pct Change: 0.
Item Description CHANGE ORDER ITEM				CO Item Description IP3 - Add SOV Item for Cement Modified Sub-Base and CSGAR						
Supplemental Description1										
Supplemental Description2										
038170RD01	0130	0001	9540001	LS	\$24,040,265.50	1	1	-1	0	This Chng: \$-24,040,265.50 Prev Revised: \$24,040,265.50 New Revised: \$0.00 Bid Contract: \$24,040,265.50 Net Change: \$-24,040,265.50 Pct Change: -100.
Item Description PAVEMENT & MISC.RDWY/DES/BLD				CO Item Description IP7 Remove SOV Item - Pavement with Outside Shoulder Paving						
Supplemental Description1										
Supplemental Description2										
038170RD01	0131	0001	9540001	LS	\$23,437,943.29	0	0	1	1	This Chng: \$23,437,943.29 Prev Revised: \$0.00 New Revised: \$23,437,943.29 Bid Contract: \$0.00 Net Change: \$23,437,943.29 Pct Change: 0.
Item Description PAVEMENT & MISC.RDWY/DES/BLD				CO Item Description IP7 Add SOV Item - Pavement without Outside Shoulder Paving						
Supplemental Description1										
Supplemental Description2										

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
038170RD01	200	0001	9800100	LS	\$11,220.00	0	0	1	1	This Chng: \$11,220.00
Item Description			CO Item Description							Prev Revised: \$0.00
CHANGE ORDER ITEM			IP8 - Fabricate and install Rest Area Sign/Reloc. SHEP Signs							New Revised: \$11,220.00
Supplemental Description1										Bid Contract: \$0.00
Supplemental Description2										Net Change: \$11,220.00
										Pct Change: 0.

Total Value for Change Order 001 = \$-591,102.21

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2015/07/23 Adj Compl Date: 2015/08/01 Adj No. of Days: 9

Explanation: Nine (9) days of additional contract time to reflect the agreement as described in Issue Paper 9 (attached). This accounts for construction impacts related to snow/ice events and resulting declared state of emergency and closure of government offices in January and February, 2014.

General or Standard Change Order Explanation

This change order captures agreements and contract modifications as detailed in Issue Papers 1 through 9 for South Carolina File Number 932.038170 (I-26 Design-Build Project in Calhoun and Lexington Counties). This design-build project was awarded to Anderson Columbia/Boggs Paving, a Joint Venture (ABJV). A brief description of each issue paper is provided below. The issue papers and supporting documents are attached to this change order for reference in SiteManager.

Issue Paper 1 - Qualitative Commitments to SCDOT (Proposal). This Issue Paper captures commitments in the Technical Proposal submitted by ABJV and does not change the contract value or completion date.

Issue Paper 2 - HMA Surface Course Type C under Guardrail. The Agreement specified using 200 lb/SY of HMA Surface Course Type B when paving under guardrail. SCDOT has agreed to allow ABJV to use 200 lb/SY of HMA Surface Type C as a direct substitution. This Issue Paper does not change the contract value or completion date.

Issue Paper 3 - Adoption of ATC for CGAB instead of RCC. This issue paper allows ABJV to construct the base for new location pavement using an 8" Cement Modified SubBase and 9" Cement Stabilized Graded Aggregate Base in lieu of RCC as specified in ABJV's Technical Proposal and the RFP. This pavement structure was approved for use on this project via the design-build ATC process. This Issue Paper does not change the contract value or completion date.

Issue Paper 4 - Three-Lane Median Crossover, Helipad. This issue paper eliminates ABJV's commitment to installing a helipad in the interstate median per the technical proposal. In exchange the permanent median crossover for lane reversals will have three lanes instead of the two specified in the Agreement. This Issue Paper does not change the contract value or completion date.

Issue Paper 5 - Extended Holiday Restrictions/Rest Area Closures. This Issue Paper allows ABJV to utilize the Extended Holiday Restrictions included in the Traffic Control Supplemental Specification, dated January 3, 2013 instead of the restrictions specified in the Agreement. In exchange, ABJV has agreed to keep the I-26 Westbound rest area open through January 6, 2014 and the I-26 Eastbound Rest Area open through May 1, 2014. This Issue Paper does not change the contract value or completion date.

Issue Paper 6 - S-129/S-1798 Design Criteria Revisions. This Issue Paper allows ABJV to revise the design criteria for Dixiana Road (S-129) and the Frontage Road (S-1798) specified in the Agreement. The revisions avoided conflicts with the proposed I-26 Bridge over CSX RR and Dixiana Road. This Issue Paper does not change the contract value or completion date.

Issue Paper 7 - Elimination of Outside Interstate Shoulder Widening. This Issue Paper eliminates the requirement to widen the outside paved shoulders (emergency lanes) on I-26 within the project limits. The widening is costly and would on result in minimal improvement to the existing paved shoulder. This Issue Paper reduces the contract amount by \$602,322.21 and does not change the completion date.

Issue Paper 8 - Rest Area Closure Signs and relocation of SHEP coverage signs. This issue paper adds a lump sum pay item for fabrication and installation of rest area closure signs at the I-26 EB and WB rest areas. The signs in use did not inform motorists of the location of the next rest area or large intersection, therefore SCDOT asked ABJV to assist maintenance by installing the signs. Also the SHEP coverage area changed and now encompasses the full project limit to MM 136. SCDOT asked ABJV to relocate signs that otherwise would have remained in place. The total cost of this work is \$11,220.

Issue Paper 9 - Additional Contract Time. Explained above.

This change order will decrease the contract amount by \$591,102.21. The revised contract amount will be \$75,158,897.79, a decrease of 0.78% below the original contract amount.

AGREEMENT:

Pursuant to Section 104.05 of the Standard Specifications in the above referred to project, I/we (Anderson Columbia/Boggs Paving, a Joint Venture), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST: FIRM:_____

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY:_____ DATE:_____
Anderson Columbia/Boggs Paving, a Joint Venture

Change Order Report

Contract ID: 0932.038170

Change Order Nbr: 003 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Final Estimate Time Adjustment

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2015/07/23 Adj Compl Date: 2016/03/07 Adj No. of Days: 219

Explanation: This change order is to document previous agreements so that the final estimate can be processed. The project reached substantial completion on November 4, 2016 and final completion on May 4, 2017. All punch list items are complete except for the establishment of permanent vegetation and repair of any washouts that develop. The warranty for the project will expire on May 4, 2022.

By signing this change order, Anderson Boggs Joint Venture agrees that all outstanding issues related to time and money for the project have been satisfied and no further claims or request for change orders shall be made.

SCDOT agrees to reduce liquidated damages to \$1,695,000.00 based on the following breakdown:

Current Completion Date 11/24/2015
Milling Shut Down 7/23/15 --- 1 Day Added
Milling Shut Down 7/15/2015 --- 1 Day Added
Extend OGFC on Ramps --- 4 Days Added
Hurricane Matthew --- 7 Days Added
Seasonal Asphalt Restrictions --- 90 Days Added
EB Lanes Open 5/26/16 (Liquidated Damages reduced by \$2500)
WB Lanes Open 6/30/16 (Liquidated Damages reduced another \$2500)
3/8/16 to 5/26/16 --- 80 days @ \$10,000 per day = \$800,000
5/27/16 to 6/29/16 --- 34 days @ \$7,500 per day = \$255,000
6/30/16 to 11/4/16 --- 128 days @ 5,000 per day = \$640,000

Total = \$1,695,000

Proposed revised contract completion date: 11/24/15 + 13 days + Seasonal Restrictions = March 7, 2016
Seasonal Restrictions in place for asphalt paving from December 1, 2015 until February 29, 2016; therefore recommend suspending LDs from December 1, 2015 through February 29, 2016.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extention, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

FIRM:_____

BY:_____

Change Order Report

Contract ID: 1088900**Change Order Nbr:** 005 **Force Acct ID:** 0**Change Order Type:** Extension**CO Description:** Time Extension for SCE&G Transmission Relocation Delay**Zero Dollar Change Order:** No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/09/30 Adj Compl Date: 2020/01/31 Adj No. of Days: 123

Explanation: SCDOT acknowledges Attachment C referenced within Section VII, Sub-Section A of the Contract provided a preliminary schedule for the relocation of the SCE&G Transmission lines indicating completion in late Fall 2016. Current indications from SCE&G indicate these lines will be relocated in their entirety on or before November 1, 2017. The Substantial Completion date is extended from September 30, 2019 to January 31, 2020 with the provision for Liquidated Damages per Section IV, Sub-section D of the Contract is adjusted accordingly. This adjustment to the Substantial Completion date accounts solely for any delays to the Contract Time resultant from the relocation of the SCE&G Transmission lines through November 1, 2017. In the event the relocation of the SCE&G transmission lines is not complete by November 1, 2017, FLSC shall have the right to seek further adjustment to the Contract Time and/or the Substantial Completion date.

FLSC shall submit a Revised Baseline Schedule with Data Date June 1, 2017 for review and acceptance by SCDOT. Once accepted, this Revised Baseline Schedule will be used to assess any further delay events.

Nothing herein shall constitute a waiver or release by FLSC of its Notice of Claim submitted pursuant to Standard Specification 105.16 seeking adjustment to the Contract Price based upon the delays in relocation of the SCE&G Transmission lines.

General or Standard Change Order Explanation

Pursuant to Section 104.4 of the Standard Specifications on the above referred to project, we (Fluor-Lane South Carolina), accept the contract time extension stipulated above as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract.

This change order increases the current contract amount of \$220,969,896.63 in the amount of \$0.00 (.000%) and creates a revised contract amount of \$220,969,896.63.

123 Days additional time will be awarded due to this change.

BY: _____
Brian G. Tolbert
Project Manager

BY: _____
Daniel B. Burton
Resident Construction Engineer

Change Order Report

Contract ID: 1088900

Change Order Nbr: 008 Force Acct ID: 0

Change Order Type: Extension

CO Description: Time Extension for SCE&G 12" Gas line and Tract 35 delay

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/09/30 Adj Compl Date: 2020/09/24 Adj No. of Days: 237

Explanation: SCDOT has agreed to an extension of the Contract Time on the above referenced project. This time extension changes the Substantial Work Completion Date from January 31, 2020 to April 21, 2020 as a result of the SCE&G 12-inch gas line delay, and from April 22, 2020 to September 24, 2020 as a result of the Tract 35 delay, with the provision for Liquidated Damages per Section IV, Sub-Section D of the Contract adjusted accordingly..

Nothing herein shall constitute a waiver or release by FLSC of its Notice of Claims submitted pursuant to Standard Specification 105.16 seeking adjustment to the Contract Price upon the delays for NOC-06, NOC-07, NOC-10, and NOC-11.

General or Standard Change Order Explanation

Pursuant to Section 104.4 of the Standard Specifications on the above referred to project, we (Fluor-Lane South Carolina), accept the contract time extension stipulated above as part of our contract on this project.

This change order does not change current contract amount of \$221,195,916.66.

237 calendar days additional time will be awarded due to this change.

BY: _____
Brian G. Tolbert
Project Manager

BY: _____
Sarah H. Gaffney
Resident Construction Engineer

Change Order Report

Contract ID: 1088900

Change Order Nbr: 022 Force Acct ID: 0

Change Order Type: Extension

CO Description: Rescinding Time Extension from Change Order 08

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/09/30 Adj Compl Date: 2020/01/31 Adj No. of Days: -237

Explanation: This Change Order rescinds the time extension form Change Order 08 as part of the terms of the Global Settlement referenced in Change Order 23.

General or Standard Change Order Explanation

This Change rescinds Change Order No. 08 and Construction Change Directive No. 07.

Change Order Report

Contract ID: 1326.040460

Change Order Nbr: 003 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Roadway Subgrade Failures, Miscellaneous Contract Changes

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
040460 RD01	3100	0003	1031000	LS	\$13,500.00	0	0	1	1	This Chng: \$13,500.00
Item Description			MOBILIZATION			CO Item Description				Prev Revised: \$0.00
Supplemental Description1										New Revised: \$13,500.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$13,500.00
										Pct Change: 0.
040460 RD01	3102	0003	1032010	LS	\$2,010.00	0	0	1	1	This Chng: \$2,010.00
Item Description			BONDS AND INSURANCE			CO Item Description				Prev Revised: \$0.00
Supplemental Description1										New Revised: \$2,010.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$2,010.00
										Pct Change: 0.
040460 RD01	3103	0003	1071000	LS	\$5,100.00	0	0	1	1	This Chng: \$5,100.00
Item Description			TRAFFIC CONTROL			CO Item Description				Prev Revised: \$0.00
Supplemental Description1										New Revised: \$5,100.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$5,100.00
										Pct Change: 0.
040460 RD01	3104	0003	3063428	SY	\$7.25	0	0	7858	7858	This Chng: \$56,970.50
Item Description			CEM.MOD.REC.BASE(8"UNIF)METH.2			CO Item Description				Prev Revised: \$0.00
Supplemental Description1										New Revised: \$56,970.50
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$56,970.50
										Pct Change: 0.

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
040460 RD01	3201	0002	4012060	SY	\$40.00	0	0	530	530	This Chng: \$21,200.00
Item Description F.DEP.ASPH.PAV.PATCH-6" UNIF.				CO Item Description						Prev Revised: \$0.00
Supplemental Description1 Per Contract Special Provision 39										New Revised: \$21,200.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$21,200.00
										Pct Change: 0.
040460 RD01	3202	0002	4030340	TON	\$100.00	0	0	85.57	85.57	This Chng: \$8,557.00
Item Description H/M ASPH.SURF.CR. TYPE C				CO Item Description						Prev Revised: \$0.00
Supplemental Description1 per Contract Attachment F										New Revised: \$8,557.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$8,557.00
										Pct Change: 0.
040460 RD01	3301	0001	9800100	LS	\$6,939.67	0	0	1	1	This Chng: \$6,939.67
Item Description CHANGE ORDER ITEM				CO Item Description						Prev Revised: \$0.00
Supplemental Description1 Right of Way Plat & Monument										New Revised: \$6,939.67
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$6,939.67
										Pct Change: 0.
040460 RD01	3401	0001	9800100	LS	\$14,659.91	0	0	1	1	This Chng: \$14,659.91
Item Description CHANGE ORDER ITEM				CO Item Description						Prev Revised: \$0.00
Supplemental Description1 Materials/Fabrication for Approach Slab Re-Design										New Revised: \$14,659.91
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$14,659.91
										Pct Change: 0.

Total Value for Change Order 003 = \$232,246.02

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2014/04/01 Adj Compl Date: 2016/01/08 Adj No. of Days: 647

Explanation: When attempting to closeout the project, subgrade failures were discovered at both Marsh Creek and Pawley Swamp locations. This change order extends time to the contractor for time of repairs and monitoring the road sections. The subgrade failures were at no fault of the contractor.

General or Standard Change Order Explanation

Approximately six months after the Marsh Creek bridge replacement completed, the subgrade on the detour road began to fail and required repair. The section failure is approximately 1,560 linear feet in length. The contractor agreed to make the subgrade repairs through cement reclamation and HMA surface overlay. This additional work totals \$180,899.44 with The Department paying unit prices as received from HRI Bridge Co. on August 10, 2015.

Recently, the subgrade on the roadway at the Pawley Swamp bridge replacement began to fail and required repair. The section failure is approximately 150 linear feet in length near the intersection of Pawley Swamp Rd. The contractor agreed to make the subgrade repairs through full depth patching and HMA surface overlay. This additional work totals approximately \$29,757.00. The Department agrees to pay unit prices as indicated in the Contract's Special Provisions and Schedule F.

The Department requested the Approach Slabs for both Marsh Creek and Thompson Creek be re-designed. The contractor has requested reimbursement of material/fabrication costs in the amount of \$14,659.91.

The pay item for Preconstruction Advisory Memorandum 8, Right of Way Plats and Monuments, was inadvertently left out of the contract. The contractor has agreed to perform this additional work for the referenced pay item in the amount of \$6,939.67.

In addition, days of liquidated damages will be removed as follows:

Thompson Creek - 24 days, flooding events; 7 days, winter weather in 2014; 10 days, approach slab revision; and 3 days, flume construction. Total days removed for Thompson Creek for liquidated damages is 44.

Marsh Creek - 7 days, winter weather in 2014; 10 days, approach slab revision; and 3 days, flume construction. Total days removed for Marsh Creek from liquidated damages is 20.

Pawley Swamp - 3 days, flume construction. Total days removed for Pawley Swamp from liquidated damages is 3.

The aforementioned days of liquidated damages will also apply to the overall project.

All other liquidated damages previously assessed will remain.

The monies credited back to the contractor will be \$147,400.00 (67 days at \$2,200.00 per day) for location specific penalties and \$79,200.00 (44 days at \$1,800.00 per day) for the overall project. These monies, totalling \$226,600.00 in liquidated damages) will be adjusted on the next pay estimate after completing Marsh Creek and Pawley Swamp pavement repairs.

This additional work totals \$184,048.08. This change order, if approved, would increase the original contract amount of \$7,743,851.24 by 2.38%. Total change orders to date total \$217,258.40 and increases the contract amount by 2.81% with a revised contract amount of \$7,961,109.64.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (HRI Bridge Co.), agree to the unit prices stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation provided in this change order constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

This change order reflects the costs associated with all material, labor and equipment to repair the Marsh Creek detour road subgrade failure as well as the subgrade failure at the Pawley Swamp location.

This change order increases the original contract in the amount of \$184,048.08 (2.38%) and creates a revised contract amount of \$7,961,109.64.

JUSTIFICATION OF COST:

FIRM: HRI Bridge Co., Inc.

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY: _____
Smitty Helms
Area Manager

BY: _____

Kenneth L. Hayes
Resident Construction Engineer

Change Order Report

Contract ID: 1351450

Change Order Nbr: 002 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Addition of paving beyond original tie-in points

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P038246	0100	1	2031000	CY	\$15.00	0	0	13	13	This Chng: \$195.00 Prev Revised: \$0.00 New Revised: \$195.00 Bid Contract: \$0.00 Net Change: \$195.00 Pct Change: 0.
Item Description UNCLASSIFIED EXCAVATION				CO Item Description						
Supplemental Description1 unclass for patching										
Supplemental Description2										
P038246	0200	1	3100320	TON	\$125.00	0	0	20	20	This Chng: \$2,500.00 Prev Revised: \$0.00 New Revised: \$2,500.00 Bid Contract: \$0.00 Net Change: \$2,500.00 Pct Change: 0.
Item Description H/M ASPH. BASE CR.-TYPE B				CO Item Description						
Supplemental Description1 base course for patching (wet ton)										
Supplemental Description2										
P038246	0300	1	4030340	TON	\$125.00	0	0	10	10	This Chng: \$1,250.00 Prev Revised: \$0.00 New Revised: \$1,250.00 Bid Contract: \$0.00 Net Change: \$1,250.00 Pct Change: 0.
Item Description H/M ASPH.SURF.CR. TYPE C				CO Item Description						
Supplemental Description1 Surface mix for patching (wet ton)										
Supplemental Description2										

Total Value for Change Order 002 = \$3,945.00

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/12/07 Adj Compl Date: 2019/12/23 Adj No. of Days: 16

Explanation: Deteriorated pavement adjacent to the originally intended tie-in points on S-13-138 required additional excavation and pavement. The additional time covers the evaluation, resolution and implementation of the additional pavement.

General or Standard Change Order Explanation

Deteriorated pavement adjacent to the originally intended tie-in points on S-13-138 required additional excavation and pavement. The additional time covers the evaluation, resolution and implementation of the additional pavement.

Original Contract Amt: \$6,750,000.00
Current Contract Amt: \$6,781,570.00
Contract Amt w/ this CO: \$6,785,515.00
% Increase this CO: 0.06%
% Increase all CO: 0.53%

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

FIRM: _____

BY: _____

Change Order Report

Contract ID: 1405680

Change Order Nbr: 001 Force Acct ID: 0

Change Order Type: Utility Conflict/Accommodation

CO Description: Contract completion date time adjustment

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2016/11/14 Adj Compl Date: 2017/01/04 Adj No. of Days: 51

Explanation: Contract due additional time for utility delay and weather.
--CPM schedule shows May 10th, 2016 as start date for critical path (Bridge 2 Demo). Actual work began on June 16th, 2016 due to live copper line attached to structure.
Days due = 37
--Contractor delayed due to Hurricane Matthew (storm plus high water)
Days due = 14
Total days due = 51

Change Order Report

Contract ID: 1405680

Change Order Nbr: 002 Force Acct ID: 0

Change Order Type: Utility Conflict/Accommodation

CO Description: Contract Completion Date Time Adjustment (Final)

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2016/11/14 Adj Compl Date: 2017/03/30 Adj No. of Days: 85

Explanation: On this change order, 50 days are being added to contract time for girder delays. Also, additional utility delay days are being granted by the Department as agreed upon by G.D. Rister and R.P. Shaw. (18 additional utility days based on original CPM bridge 2 demo date of 4/22/16, plus 17 additional days.)

General or Standard Change Order Explanation

This change order is to add 85 days to the original contract time as agreed upon by the SCDOT and Lee Construction Company of the Carolinas, Inc. This serves to completely and fully resolve all delays and costs resulting from delays as a result of utilities, materials, or otherwise, associated with this project. No further time or compensation shall be granted or considered. Full release of payment will be subject to completion of various items needed to allow submittal of the NOT. The revised completion date will be 3/30/17. The Substantial Work Complete Date will remain 5/04/17.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

___ Based upon quantities involved, field conditions

and type of construction, these prices are reasonable.

BY: _____

Change Order Report

Contract ID: 15.032523

Change Order Nbr: 004 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Time Extension for Delays

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
035004X	0250	0001	9990001	DOL	\$1.00	0	0	678795.74	678795.74	This Chng: \$678,795.74
Item Description			CONTRACT TIME							Prev Revised: \$0.00
Supplemental Description1			Time Extension for CSX & ACOE Delays							New Revised: \$678,795.74
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$678,795.74
										Pct Change: 0.

Total Value for Change Order 004 = \$678,795.74

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2013/05/22 Adj Compl Date: 2013/09/17 Adj No. of Days: 118

Explanation: This time extension is needed for delays related to the CSX bridge design criteria as well as delays encountered during the Army Corps. of Engineers (ACOE) wetlands permitting process.

General or Standard Change Order Explanation

The purpose of this change order is to grant additional time and compensation for delays encountered while in the design phase of the CSX bridge replacement as well as for delays incurred while seeking approval for Modification No. (6) to the Army Corps. of Engineers (ACOE) permit.

An additional 118 days has been added onto the original contract completion date of May 22, 2013 making the new revised completion date September 17, 2013. This delay resulted in monetary impacts of \$678,795.74 to the Lane Construction Corp. to account for management costs, equipment costs, etc. This additional compensation represents a 0.9% increase from the original contract amount resulting in a revised contract amount of \$76,557,795.24.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extention, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

FIRM:_____

BY:_____

Change Order Report

Contract ID: 15.032523

Change Order Nbr: 009 Force Acct ID: 0

Change Order Type: Additional Scope

CO Description: Weather Delays and Removal of UST (Station 1025)

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
035004X	0279	0001	9800100	LS	\$45,900.56	0	0	1	1	This Chng: \$45,900.56
Item Description			CHANGE ORDER ITEM							Prev Revised: \$0.00
			CO Item Description							New Revised: \$45,900.56
Supplemental Description1			Underground Storage Tank Removal at Sta. 1025							Bid Contract: \$0.00
Supplemental Description2			Bond Premium Increases due to additional Cost/Time delays							Net Change: \$45,900.56
										Pct Change: 0.

Total Value for Change Order 009 = \$45,900.56

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2013/05/22 Adj Compl Date: 2013/10/27 Adj No. of Days: 40

Explanation: This time extension is comprised of two items. One is for weather and all other delays on the project through August 31, 2013 per the SCDOT memorandum for weather delays dated September 12, 2013 and is equal to 34 calendar days.

The other portion of the time extension is for critical path delays due to the discovery and removal of the underground storage tank at Sta. 1025 and is equal to 6 calendar days (01SEP13 thru 06SEP13).

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

____ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY: _____

Change Order Explanation for Specific Line Item - 035004X 0279

Project Number	Item Number	Item Description
035004X	0279	CHANGE ORDER ITEM

Explanation:

This change order is necessary to account for the removal and disposal of (1) underground storage tank (UST) found within the project limits during construction activities. This tank was not identified in the contract documents and was located within the new southbound lanes/shoulder areas near Station 1025+00. This agreement covers all associated equipment, engineering, labor, hauling, and incidental costs associated with the removal and disposal of the tank.

Additionally, project bond premiums increased due to the additional cost to remove the UST paired with the additional 40 day time extension given for the weather delays and UST removal.

With the addition of this work, the revised contract amount is \$77,019,972.24. This change constitutes a percent change of 0.061% from the original contract amount.

Change Order Report

Contract ID: 23.038621

Change Order Nbr: 008 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: SC-417 Armor Joint Repair

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
038321RD01	104	0001	9570124	LS	\$76,600.00	0	0	1	1	This Chng: \$76,600.00
Item Description BRIDGE			CO Item Description Repair SC-417 Armor Joints for bent #2 & #3.							Prev Revised: \$0.00
Supplemental Description1			Address SC-417 Armor Joint Repairs at Bent #2 & #3.							New Revised: \$76,600.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$76,600.00
										Pct Change: 0.

Total Value for Change Order 008 = \$76,600.00

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2012/10/24 Adj Compl Date: 2012/11/14 Adj No. of Days: 21

Explanation: Based upon a review of the work to be performed at the SC-417 bridge to repair the armor joints at bents #2 & #3, it was determined that this work fell on the critical path of the CPM. Because this work was critical, it was considered a candidate for a time extension. After a review of the work to be performed, it was agreed upon by the District Scheduler, District Construction Office, Director of Construction Office, and Federal Highways Administration that the time was acceptable. The additional activities extended the CPM substantial completion date to 11/14/12.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY: _____

General or Standard Change Order Explanation

This change order is necessary to address Issue Paper #24.

Issue Paper #24 requested that lane Construction submit pricing to address repairs which needed to be made at the armor joints for bents #2 and #3 at the southbound I-385 bridge over SC-417. Lane Construction's lump sum price for this repair work is \$76,600.00. This price has been determined to be reasonable and acceptable to SCDOT.

There are 33 days of additional time requested and granted with this change order. This time extends the substantial completion date to 11-14-12.

This change order in the amount of \$76,600.00 results in the current contract amount of \$65,631,113.37. This amount is 0.26% above the original contract amount \$65,463,000.00.

Senior Staff from SCDOT District 3 and Director of Construction's Office as well as FHWA have approved this increase in contract amount.

Change Order Report

Contract ID: 23.038621

Change Order Nbr: 010 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Addition of OH-22 Cantilever Sign

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
038321RD01	152	0001	9565100	LS	\$81,174.08	0	0	1	1	This Chng: \$81,174.08
Item Description SIGNAGE			CO Item Description Design and Construct OH-22 Cantilever Overhead Sign							Prev Revised: \$0.00
Supplemental Description1			Design and Construct Overhead Cantilever Sing OH-22							New Revised: \$81,174.08
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$81,174.08
										Pct Change: 0.

Total Value for Change Order 010 = \$81,174.08

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2012/10/24 Adj Compl Date: 2012/12/18 Adj No. of Days: 55

Explanation: Based upon a review of the work to be performed for the design and installation of the overhead cantilever sign OH-22 to supplement the third lane as proposed in Issue Paper #23, it was determined that this work fell on the critical path of the CPM. Because this work was critical, it was considered a candidate for a time extension. After a review of the work to be performed, it was agreed upon by the Resident Construction Engineer, District Construction Engineer, and Director of Construction Office with approval by the Federal Highways Administration that the time was acceptable. The additional activities extend the CPM completion date to December 18, 2012.

General or Standard Change Order Explanation

This change order is necessary to address Issue Paper #26.

Issue Paper #26 requested that Lane Construction submit pricing to design plans and construct a cantilever overhead sign on I-385 northbound to supplement the proposed third lane as stated in issue paper #23. Lane Construction's lump sum price for this work is \$81,174.08. This price has been determined to be reasonable and acceptable to SCDOT.

There are 55 days of additional time granted from the original completion date with this change order. This time then revises the contract completion date to 12/18/12.

This change order in the amount of \$81,174.08 results in the current contract amount of \$65,849,488.71. This amount is 0.55% above the original contract amount \$65,463,000.00.

Senior Staff from SCDOT District 3 and Director of Construction's Office as well as FHWA have approved this increase in contract amount.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST: FIRM:_____

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY:_____

Change Order Report

Contract ID: 23.038621

Change Order Nbr: 012 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Time Extension Due to Weather Impact

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2012/10/24

Adj Compl Date: 2013/03/08

Adj No. of Days: 114

Explanation: For quality reasons for the Open Graded Friction Course and Polyeurea, in addition to weather restrictions, time was stopped on 12/10/12 with 8 work days remaining. Time was stopped on this date as all work items were complete and traffic was placed in its final configuration. It was agreed upon by the Resident Contruction Engineer, District Construction Engineer, and Director of Construction Office with approval by the Federal Highways Administration that the time was acceptable. The extension adjusts the CPM completion date to March 8, 2013.

General or Standard Change Order Explanation

There are 114 days of additional time granted from the original completion date with this change order. This time then revises the contract completion date to 3/8/13.

Senior Staff from SCDOT District 3 and Director of Construcion Office as well as FHWA have approved this time extension.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

___ Based upon quantities involved, field conditions

and type of construction, these prices are reasonable.

BY: _____

Change Order Report

Contract ID: 23.038621

Change Order Nbr: 013 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Time Extension Due to Weather Impact

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2012/10/24 Adj Compl Date: 2013/05/08 Adj No. of Days: 61

Explanation: Per change order #12, time was extended to 3/8/13 for quality reasons for the Open Graded Friction Course (OGFC) and Polyurea, in addition to weather restrictions. Time was stopped as all work items were complete and traffic was placed in its final configuration. Time will be monitored from the last approved contract completion date until acceptable weather is obtained to complete the final work.

As per change order #12, the contractor had an additional 8 days of work remaining prior to liquidated damages being enforced. Thus, time is being extended until May 8, 2013. Time is being extended with the understanding that if acceptable weather is achieved prior to May 8, 2013, work may begin sooner as agreed upon by SCDOT personnel and Lane Construction.

It was agreed upon by the Resident Construction Engineer, District Construction Engineer, and Director of Construction Office with approval by the Federal Highways Administration that the time was acceptable. The extension adjusts the CPM completion date to May 8, 2013.

General or Standard Change Order Explanation

There are 61 days of additional time granted from the original completion date with this change order. This time then revises the contract completion date to 5/8/13.

This is a zero dollar change order.

Senior Staff from SCDOT District 3 and Director of Construction Office as well as FHWA have approved this time extension.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY: _____

Change Order Report

Contract ID: 23.038621

Change Order Nbr: 014 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Time Extension Due to Weather Impact

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2012/10/24 Adj Compl Date: 2013/06/10 Adj No. of Days: 33

Explanation: As per change order #13, time was extended to 5/8/13 for quality reasons for the Open Graded Friction Course (OGFC) and Polyurea, in addition to weather restrictions. Time was stopped as all work items were complete and traffic was placed in its final configuration. Time will be monitored from the last approved contract completion date until acceptable weather is obtained to complete the final work.

As per change order #12, the contractor had an additional 8 days of work remaining prior to liquidated damages being enforced. Thus, time is being extended until June 10, 2013.

It was agreed upon by the Resident Construction Engineer, District Construction Engineer, and Director of Construction Office with approval by the Federal Highways Administration that the time was acceptable. The extension adjusts the CPM completion date to June 10, 2013.

General or Standard Change Order Explanation

There are 33 days of additional time granted from the original completion date with this change order. This time then revises the contract completion date to 6/10/13.

This is a zero dollar change order.

Senior Staff from SCDOT District 3 and Director of Construction Office as well as FHWA have approved this time extension.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY: _____

Change Order Report

Contract ID: 3288840

Change Order Nbr: 002 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Issue Papers 16, 17, & 18

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P027003	0201	1	9800100	LS	\$1,335,974.14	0	0	1	1	This Chng: \$1,335,974.14
Item Description CHANGE ORDER ITEM				CO Item Description Issue Paper No. 16				Prev Revised: \$0.00		
Supplemental Description1 Issue Paper No. 16								New Revised: \$1,335,974.14		
Supplemental Description2								Bid Contract: \$0.00		
								Net Change: \$1,335,974.14		
								Pct Change: 0.		
P027003	0202	2	9800100	LS	\$683,843.37	0	0	1	1	This Chng: \$683,843.37
Item Description CHANGE ORDER ITEM				CO Item Description Issue Paper No. 18				Prev Revised: \$0.00		
Supplemental Description1 Issue Paper No. 18								New Revised: \$683,843.37		
Supplemental Description2								Bid Contract: \$0.00		
								Net Change: \$683,843.37		
								Pct Change: 0.		

Total Value for Change Order 002 = \$2,019,817.51

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/09/01 Adj Compl Date: 2019/10/21 Adj No. of Days: 415

Explanation: Issue Paper #16 - Add 89 calendar days
Issue Paper #17 - Add 281 calendar days
Issue Paper #18 - Add 45 calendar days

General or Standard Change Order Explanation

This change order is for the I-20 Widening from MM 49 to MM 60 Design-Build Project in Lexington County, which includes reconstruction of I-20 from US 378 to Long's Pond Road. The design-build project was awarded to Zachry Construction Corporation and heavy highway and bridge construction is currently underway.

Change Order No. 2 Description

The project consists of the widening of I-20 in each direction to include a new travel lane, reconstructing and rehabilitating existing travel lanes, and the reconstruction of two mainline interstate bridges.

Issue Paper No. 16 - Complex traffic control staging plans are required in order to maintain the flow of interstate traffic with the least amount of impacts to the public while simultaneously constructing the project. Traffic impacts resulting from the Contractor's staging plans were deemed excessive by the Department during the design phase of this project and additional traffic analyses were required of the Contractor. The additional traffic studies and numerous meetings with SCDOT impacted the Contractor's schedule significantly. The contractor had mobilized significant equipment and personnel to begin work, therefore overhead costs are included in this settlement. SCDOT has agreed the contract was not clear concerning traffic impacts that would be deemed acceptable by the Department and also the level of detail that would be required for traffic studies needed to obtain approval for the staging plan included in the Contractor's proposal. The contract amount will be increased by \$1,335,974.14 and a total of 89 calendar days will be added to the project. This agreement was captured in Issue Paper Number 16 (Attached).

Issue Paper No. 17 - During initial traffic staging, both travel lanes in each direction were shifted towards the outside shoulders to allow for the construction of the new travel lanes within the median. Once traffic was placed on the existing shoulders, the pavement structure of the shoulders failed resulting in a great expense and time loss to the project. Per the Agreement, the Contractor is responsible for the design of temporary pavements to include existing shoulders when used to carry mainline traffic. The Department agrees time lost due to this delay is shared due to possible oversights during design reviews and taking into consideration all losses sustained by the Contractor. A total of 281 days will be added to the project. No additional cost associated. This agreement was captured in Issue Paper Number 17 (Attached).

Issue Paper No. 18 - Per the Agreement, the asphalt section of the project required cross slope corrections and asphalt overlay for the east bound direction, the west bound direction was to only receive an asphalt overlay. SCDOT requested to add cross slope corrections to the West Bound direction as well. The contract amount will be increased by \$683,843.37 and a total of 45 calendar days will be added to the project. This agreement was captured in Issue Paper Number 18 (Attached).

The original completion date was September 1, 2018. The original contract amount was \$99,977,718.00. The revised contract amount from Change Order No. 1 is \$100,155,901.04. This change order will add 415 calendar days and increase the current contract by \$2,019,817.51. The revised completion date is now October 21, 2019. The revised contract amount to include Issue Papers #16, #17, and #18 is \$102,175,718.60. This value overruns the original by 2.15 %. The additional funding required has been verified with the Design Build Program Manager.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

___ Based upon quantities involved, field conditions

and type of construction, these prices are reasonable.

BY: _____

Change Order Report

Contract ID: 3288840

Change Order Nbr: 003 Force Acct ID: 0

Change Order Type: Additional Scope

CO Description: Captures Issue Papers #20 - #25

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P027003	0110	1	9540050	LS	\$8,508,000.00	1	1	-1	1	This Chng: \$-8,508,000.00
Item Description HMA PAVEMENTS				CO Item Description Remove & Replace with Revised Amount						Prev Revised: \$8,508,000.00
Supplemental Description1										New Revised: \$0.00
Supplemental Description2										Bid Contract: \$8,508,000.00
										Net Change: \$-8,508,000.00
										Pct Change: -100.
P027003	0111	1	9800100	LS	\$7,784,943.00	0	0	1	0	This Chng: \$7,784,943.00
Item Description CHANGE ORDER ITEM				CO Item Description HMA Pavement minus IP#21						Prev Revised: \$0.00
Supplemental Description1 CO#3 - Replaced HMA Pavement with Reduced Amount										New Revised: \$7,784,943.00
Supplemental Description2 IP#21 = (723,057.00)										Bid Contract: \$0.00
										Net Change: \$7,784,943.00
										Pct Change:
P027003	0203	1	9800100	LS	\$797,833.57	0	0	1	0	This Chng: \$797,833.57
Item Description CHANGE ORDER ITEM				CO Item Description Add Issue Paper #23 - Additional Asphalt Repairs						Prev Revised: \$0.00
Supplemental Description1 CO#3 - Issue Paper #23										New Revised: \$797,833.57
Supplemental Description2 Additional Asphalt Repairs										Bid Contract: \$0.00
										Net Change: \$797,833.57
										Pct Change:
P027003	0204	2	9800100	LS	\$95,259.00	0	0	1	0	This Chng: \$95,259.00
Item Description CHANGE ORDER ITEM				CO Item Description Add Issue Paper #24 - Girder Repair US-1 Overpass						Prev Revised: \$0.00
Supplemental Description1 CO#3 - Issue Paper #24										New Revised: \$95,259.00
Supplemental Description2 Girder Repair US-1 Overpass										Bid Contract: \$0.00
										Net Change: \$95,259.00
										Pct Change:

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P027003	0205	1	9800100	LS	\$78,418.38	0	0	1	0	This Chng: \$78,418.38
Item Description			CHANGE ORDER ITEM		CO Item Description		Add Issue Paper #25		Prev Revised: \$0.00	
Supplemental Description1		CO#3 - Issue Paper #25							New Revised: \$78,418.38	
Supplemental Description2		Ditch Repair, Ramp Credit, plus MOT signs							Bid Contract: \$0.00	
										Net Change: \$78,418.38
										Pct Change:
Total Value for Change Order						003	= \$248,453.95			

General or Standard Change Order Explanation

This change order is for the I-20 Widening from MM 49 to MM 60 Design-Build Project in Lexington County, which includes reconstruction of I-20 from US 378 to Long's Pond Road. The design-build project was awarded to Zachry Construction Corporation and heavy highway and bridge construction is currently underway.

Change Order No. 3 Description - Issue Papers #20 through #25

The project consists of the widening of I-20 in each direction to include a new travel lane, reconstructing and rehabilitating existing travel lanes, and the reconstruction of two mainline interstate bridges.

Issue Paper No. 20 - The required density of 98% for Cement Stabilized Aggregate Base course will be lowered to a minimum compaction of 95% provided cores obtained from the base course are fully intact with a minimum thickness of 5.5 inches and compressive strength requirements are still achieved. No additional cost or time is associated with this issue paper (attached).

Issue Paper No. 21 - SCDOT requested a revision to the contract's Hot Mix Asphalt pavement design to include Stone Mix Asphalt Surface course instead of Open Graded Friction Course. A credit in the amount of \$723,057.00 will be returned to the Department. No additional time is associated with this issue paper (attached).

Issue Paper No. 22 - HMA Rideability requirements are addressed to account for the revised Stone Matrix Asphalt pavement design. Price adjustments will be made pending test results per the Supplemental Technical Specification. No additional time is associated with this issue paper (attached).

Issue Paper No. 23 - The existing asphalt pavement section located on the west end of the project required additional repairs and agreed as additional scope to the project. After milling the top 2 inches of asphalt as required per the contract, the underlying pavement structure required extensive full depth patching along the center line and shoulders of the travel lanes. The contract amount will be increased by \$797,833.57. No additional time is associated with this issue paper (attached).

Issue Paper No. 24 - The US-1 overpass girder damaged by vehicle impact was added to the contract as extra work to expedite repairs needed for public safety. The contract amount will be increased by \$95,259.00 and a total of 12 calendar days will be added to the project. The agreement is captured in Issue Paper No. 24 (attached).

Issue Paper No. 25 - Includes all outstanding issues through January 29, 2020. SCDOT requested extra work to include ditch line repairs and installation of interval mile marker signs during staged construction. Also included is a credit back to the Department for eliminating work no longer required under this contract at the US-1 ramp that is now included in the upcoming US-1 Bridge Over I-20 Design-Build Project. Additional contract time includes time loss due to hurricane events and Department issued work stop orders. The contract amount will be increased by \$78,418.38 and a total of 145 calendar days will be added to the project. This agreement is captured in this Issue Paper No. 25 (attached).

The previous change orders revised the completion date to October 21, 2019 and the contract amount to \$102,175,718.55. This change order will add 157 calendar days and increase the current contract amount by \$95,975.83. The revised completion date is now March 26, 2020. The revised contract amount to include Issue Papers #19 through #25 is \$102,271,694.38. This value overruns the original contract amount by 2.3%. The additional funding required has been verified with the Design Build Program Manager.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

___ Based upon quantities involved, field conditions

and type of construction, these prices are reasonable.

BY: _____

Rpt-ID: RCOCORPT

SOUTH CAROLINA

Date: 02/20/2020

User: gaskincj

Department of Transportation

Page: 1 of 3

Change Order Report

Contract ID: 38.036984

Change Order Nbr: 002 Force Acct ID: 0

Change Order Type: Additional Scope

CO Description: Issue Papers 1, 2 and 5

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change	
036984RD01	0150	0001	9800100	LS	\$712,045.52	0	0	1	1	This Chng: \$712,045.52	
Item Description			CHANGE ORDER ITEM			CO Item Description			Issue Paper 1 - Accommodations for Bicycle Traffic		Prev Revised: \$0.00
Supplemental Description1			Design/Construct additional paved shoulders, SC-6 Connector								New Revised: \$712,045.52
Supplemental Description2											Bid Contract: \$0.00
											Net Change: \$712,045.52
											Pct Change: 0.
036984RD01	0160	0001	9800100	LS	\$403,537.63	0	0	1	1	This Chng: \$403,537.63	
Item Description			CHANGE ORDER ITEM			CO Item Description			Issue Paper 2 - Access Road Realignment		Prev Revised: \$0.00
Supplemental Description1			Design/Construct the Access Road 575 ft East of RFP Location								New Revised: \$403,537.63
Supplemental Description2											Bid Contract: \$0.00
											Net Change: \$403,537.63
											Pct Change: 0.
036984RD01	0180	0001	9800100	LS	\$399,529.35	0	0	1	1	This Chng: \$399,529.35	
Item Description			CHANGE ORDER ITEM			CO Item Description			Issue Paper 5 - Design for 1/16/14 FEMA Ins. Rate Map		Prev Revised: \$0.00
Supplemental Description1			Cost to incorporate the updated FEMA Map into the project								New Revised: \$399,529.35
Supplemental Description2											Bid Contract: \$0.00
											Net Change: \$399,529.35
											Pct Change: 0.
Total Value for Change Order 002						= \$1,515,112.50					

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2015/01/20 Adj Compl Date: 2015/10/18 Adj No. of Days: 271

Explanation: Additional contract time is included in this change order to account for all design coordination and construction activities related to Issue Papers 1, 2 and 5. These Issue Papers and supporting documentation are attached to the change order in SiteManager.

General or Standard Change Order Explanation

This change order captures agreements and contract modifications as detailed in Issue Papers 1, 2 and 5 for South Carolina File Number 38.036984. This \$30,925,000 design-build project in Orangeburg, SC, includes improvements to the I 95/US 301 Interchange and construction of the new SC-6 Connector. The contract was awarded to McCarthy Improvement Company. A brief description of each issue paper is provided below and the issue papers and other supporting documentation are attached to this change order for reference in SiteManager.

Issue Paper 1 - Accommodations for Bicycle Traffic

This issue paper directed the Contractor to design and construct the SC-6 Connector Road with an additional four feet (4') of outside paved shoulder width in both directions, exceeding the requirements of the scope of work in the Agreement. During the public hearing process SCDOT made a commitment to the LSCOG that the new roadway would accommodate bicycle traffic. In compliance with EDM 22, the proposed facility would require a minimum of six feet (6') of paved shoulder in both directions. The RFP was scoped unaware of this commitment and two foot (2') paved shoulders were specified. The total cost of Issue Paper 1 is \$712,045.52.

Issue Paper 2 - Access Road Realignment

This issue paper directed the Contractor to shift an access road east along the new SC-6 Connector Road. During the right-of-way plan review process, and through multiple correspondences with Orangeburg County, Santee Cooper Utility, Economic Zones World, SCDOT and FHWA, it was determined the most suitable location for the access road was approximately 575 feet east of the location identified in the scope of work of the Agreement. This shift in alignment required an additional 575 feet of the four lane typical section to be designed and constructed as well as lengthening a frontage road. Economic Zones World donated 43.04 acres of right of way valued at \$266,300 for the project. Santee Cooper Utility has prior rights and through the additional coordination a savings to the project of approximately \$400,000 in utility relocation costs was realized. Combined project savings total over \$666,300, which are not reflected in this change order but will be captured in the overall project budget. The total cost of Issue Paper 2 included in this change order is \$403,537.63.

The additional design and construction efforts due to Issue Papers 1 and 2 resulted in a time extension of 134 calendar days, resulting in a revised completion date of June 3, 2015.

Issue Paper 5 - Design for January 16, 2014 FEMA Ins. Rate Map

Issue Paper 5 required the Contractor to utilize an updated FEMA Flood Insurance Rate Map in their design. The final Request for Proposals was issued on March 5, 2013 and the design criteria to be utilized for the project were effective on this date. The NTP for the project was issued on November 7, 2013, at which time design efforts were to initiate. FEMA issues a revised Flood Insurance Rate Map on January 16, 2014. Regulatory agencies required the use of the most current map for design and permitting, which resulted in additional design and construction activities. A delay to the project of 137 calendar days was also realized, which results in a revised completion date of October 18, 2015. The total cost of Issue Paper 5 is \$399,529.35.

This change order will increase the design-build contract amount by \$1,515,112.50. The revised contract amount will be \$32,440,112.50, an increase of 4.9% above the original contract value. The contract completion date will be revised from January 20, 2015, to October 18, 2015.

General or Standard Change Order Explanation

Pursuant to Exhibits III and IV in the Agreement for the above referenced project and Section 104.04 of the 2007 SCDOT Standard Specifications, we (McCarthy Improvement Company), agree to the unit prices stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension provided in this change order constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____ McCarthy Improvement Company _____

____ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY: _____ DATE: _____
McCarthy Improvement Company

Change Order Report

Contract ID: 4003430

Change Order Nbr: 001 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Closeout Change Order

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P029318	0080	1	9540001	LS	\$73,725.00	1	1	-1	0	This Chng: \$-73,725.00 Prev Revised: \$73,725.00 New Revised: \$0.00 Bid Contract: \$73,725.00 Net Change: \$-73,725.00 Pct Change: -100.
Item Description PAVEMENT & MISC.RDWY/DES/BLD				CO Item Description						
Supplemental Description1										
Supplemental Description2										
P029318	0081	1	9540001	LS	\$460,106.94	0	0	1	1	This Chng: \$460,106.94 Prev Revised: \$0.00 New Revised: \$460,106.94 Bid Contract: \$0.00 Net Change: \$460,106.94 Pct Change: 0.
Item Description PAVEMENT & MISC.RDWY/DES/BLD				CO Item Description						
Supplemental Description1										
Supplemental Description2										

Total Value for Change Order 001 = \$386,381.94

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2016/04/15 Adj Compl Date: 2016/09/01 Adj No. of Days: 139

Explanation: The project completion date for Congaree Road is being extended by 139 days because of Issue Paper #1, utility delays, and unexpected difficulties in removing the existing culvert. Issue paper #1 extended the completion date at this location by 7 calendar days. AT&T was not able to relocate their fiber line as they had originally committed to, and it delayed the start of construction at this location by 37 days. There is an additional 95 day delay that is being credited due to the unexpected difficulties that were caused by the removal of the existing culvert at Cedar Creek. Not only did several cofferdams have to be construction, but the pile driving operation was also impacted.

The revised completion date for this location is 9/1/2016. There will still be 7 days of liquidated damages charged at Bluff Road. With a daily rate of \$7,500, Lee Construction will be charged \$52,500 in damages since this location was substantially complete on 4/22/2016.

General or Standard Change Order Explanation

This change order will add Issue Papers 1 and 2 to the project (attached). Line item 0080 Pavement & Misc/Rdwy/Des/Bld is being subtracted and line item 0081 is being added to compensate for the actual quantities used. This change order will increase the current contract amount by \$386,381.94. The revised contract amount of \$3,438,549.94 overruns the original contract amount by 12.7%.

Lee Construction agrees that this change order satisfies all outstanding issues relating to time and money for the project. No further change orders or claims shall be made.

All punch list items for the project are complete and contract is now in the warranty period.

The Program Manager for the project has confirmed that funds are available and the CLP has been increased.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___Based upon quantities involved, field conditions
and type of construction, these prices are reasonable.

FIRM: _____

BY: _____

Change Order Report

Contract ID: 4007610

Change Order Nbr: 001 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Revise Contract Completion Date to January 9, 2017

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2016/12/31 Adj Compl Date: 2017/01/09 Adj No. of Days: 9

Explanation: This change order is being generated to revise the original contract completion date, December 31, 2016, by adding 9 days to a revised contract completion date of January 9, 2017. This time extension is warranted due to the installation of milled in rumble strips that were not included on the original contract, and are being installed at no additional cost to the department.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

___ Based upon quantities involved, field conditions

and type of construction, these prices are reasonable.

BY: _____

Change Order Report

Contract ID: 4012300

Change Order Nbr: 001 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Additional Contract Time

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2020/07/31 Adj Compl Date: 2020/08/20 Adj No. of Days: 20

Explanation: This change order includes additional project time to account for delays in the award of the project.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY: _____

General or Standard Change Order Explanation

This change order captures the agreement and contract modifications as detailed in the attached Change Order No. 1 for File Number 4012300 - PIN P030487 - SC 277 Bridge Replacement over I-77 located in Richland County. The design build project was awarded to Archer Western Construction, LLC. A description of the change order is provided below. The supporting documents are attached for reference.

Change Order No. 1 Description:

This change order includes additional project time to account for delays in the award of the project. An additional 20 calendar days will be added to the original contract completion date of July 31, 2020. The revised contract completion date is now August 20, 2020.

Rpt-ID: RCOCORPT

SOUTH CAROLINA

Date: 02/20/2020

User: gaskincj

Department of Transportation

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Change Order Report

Contract ID: 4088830

Change Order Nbr: 002 Force Acct ID: 0

Change Order Type: Additional Scope

CO Description: Add P026814-Killian Bridge Rehab

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P026814	10	001	1031000	LS	\$300,000.00	0	0	1	1	This Chng: \$300,000.00 Prev Revised: \$0.00 New Revised: \$300,000.00 Bid Contract: \$0.00 Net Change: \$300,000.00 Pct Change: 0.
Item Description MOBILIZATION				CO Item Description						
Supplemental Description1 Mobilization										
Supplemental Description2										
P026814	120	001	6053110	LF	\$10.00	0	0	2180	2180	This Chng: \$21,800.00 Prev Revised: \$0.00 New Revised: \$21,800.00 Bid Contract: \$0.00 Net Change: \$21,800.00 Pct Change: 0.
Item Description TEMPORARY CONCRETE BARRIER				CO Item Description						
Supplemental Description1 Temporary Concrete Barrier Wall										
Supplemental Description2										
P026814	130	001	609105A	LF	\$0.13	0	0	2000	2000	This Chng: \$260.00 Prev Revised: \$0.00 New Revised: \$260.00 Bid Contract: \$0.00 Net Change: \$260.00 Pct Change: 0.
Item Description PVT.MRK(TEMP-PNT)4"WH.BROK.LNE				CO Item Description						
Supplemental Description1 Temp. Paint - White 4" Broken Lines										
Supplemental Description2										
P026814	140	001	609105G	LF	\$5.00	0	0	1252	1252	This Chng: \$6,260.00 Prev Revised: \$0.00 New Revised: \$6,260.00 Bid Contract: \$0.00 Net Change: \$6,260.00 Pct Change: 0.
Item Description PREF.PVMT.MARK(T-4)4"WH.BROKEN				CO Item Description						
Supplemental Description1 Temp. Tape 4" White Broken										
Supplemental Description2										

User: gaskincj

Department of Transportation

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Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P026814	160	001	609115A	LF	\$0.12	0	0	6400	6400	This Chng: \$768.00
Item Description				PVT.MRK(TEMP-PNT)4"WH.SOLID LN				Prev Revised: \$0.00		
Supplemental Description1				Temp. Paint 4" White Solid				New Revised: \$768.00		
Supplemental Description2								Bid Contract: \$0.00		
								Net Change: \$768.00		
								Pct Change: 0.		
P026814	170	001	609115B	LF	\$0.12	0	0	6400	6400	This Chng: \$768.00
Item Description				PVT.MRK(TEMP-PNT)4"YEL.SLD.LN				Prev Revised: \$0.00		
Supplemental Description1				Temp. Paint 4" Yellow Solid				New Revised: \$768.00		
Supplemental Description2								Bid Contract: \$0.00		
								Net Change: \$768.00		
								Pct Change: 0.		
P026814	180	001	609115G	LF	\$3.00	0	0	1252	1252	This Chng: \$3,756.00
Item Description				PREF.PVMT.MARK(T-4)4"WH.SOLID				Prev Revised: \$0.00		
Supplemental Description1				Temp. Tape 4" White Solid				New Revised: \$3,756.00		
Supplemental Description2								Bid Contract: \$0.00		
								Net Change: \$3,756.00		
								Pct Change: 0.		
P026814	190	001	609115H	LF	\$3.00	0	0	316	316	This Chng: \$948.00
Item Description				PREF.PVMT.MARK(T-4)4"YEL.SOLID				Prev Revised: \$0.00		
Supplemental Description1				Temp. Tape 4" Yellow Solid				New Revised: \$948.00		
Supplemental Description2								Bid Contract: \$0.00		
								Net Change: \$948.00		
								Pct Change: 0.		
P026814	20	001	1032010	LS	\$50,000.00	0	0	1	1	This Chng: \$50,000.00
Item Description				BONDS AND INSURANCE				Prev Revised: \$0.00		
Supplemental Description1				Bonds and Insurance				New Revised: \$50,000.00		
Supplemental Description2								Bid Contract: \$0.00		
								Net Change: \$50,000.00		
								Pct Change: 0.		
P026814	220	001	609135A	LF	\$2.50	0	0	458	458	This Chng: \$1,145.00
Item Description				PVT.MRK(TEMP-PNT)24"WH.SLD.LN.				Prev Revised: \$0.00		
Supplemental Description1				Temp. Paint 24" White Solid				New Revised: \$1,145.00		
Supplemental Description2								Bid Contract: \$0.00		
								Net Change: \$1,145.00		
								Pct Change: 0.		

Date: 02/20/2020

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Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P026814	230	001	609160A	EA	\$25.00	0	0	24	24	This Chng: \$600.00
Item Description PVT.MRK(TEMP-PNT)WH.SING.ARROW				CO Item Description						Prev Revised: \$0.00
Supplemental Description1 Temp. Paint White Single Arrow										New Revised: \$600.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$600.00
										Pct Change: 0.
P026814	235	001	609165A	EA	\$40.00	0	0	16	16	This Chng: \$640.00
Item Description PVTMRK(TEMP-PNT)WH.COMB.ARROWS				CO Item Description						Prev Revised: \$0.00
Supplemental Description1 Temp. Paint White Combo Arrow										New Revised: \$640.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$640.00
										Pct Change: 0.
P026814	250	001	6092100	EA	\$18.00	0	0	78	78	This Chng: \$1,404.00
Item Description TEMP.CLR.PAV.MARK.MONO. 4"X 4"				CO Item Description						Prev Revised: \$0.00
Supplemental Description1 RPM Clear Mono Direction										New Revised: \$1,404.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$1,404.00
										Pct Change: 0.
P026814	265	001	6092155	EA	\$18.00	0	0	32	32	This Chng: \$576.00
Item Description TEMP.YEL.PAV.MARK BI-DIR 4"X4"				CO Item Description						Prev Revised: \$0.00
Supplemental Description1 RPM Yellow Bi Direction										New Revised: \$576.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$576.00
										Pct Change: 0.
P026814	30	001	1071000	LS	\$385,000.00	0	0	1	1	This Chng: \$385,000.00
Item Description TRAFFIC CONTROL				CO Item Description						Prev Revised: \$0.00
Supplemental Description1 Traffic Control										New Revised: \$385,000.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$385,000.00
										Pct Change: 0.
P026814	310	001	6271005	LF	\$0.85	0	0	600	600	This Chng: \$510.00
Item Description 4" WH.BRKNLINE THERMO -90 MIL.				CO Item Description						Prev Revised: \$0.00
Supplemental Description1 Thermo 4" White Broken										New Revised: \$510.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$510.00
										Pct Change: 0.

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P026814	600	001	7262000	LS	\$550,000.00	0	0	1	1	This Chng: \$550,000.00
Item Description			JACKING BRIDGE			CO Item Description			Prev Revised: \$0.00	
Supplemental Description1			Jacking Bridge						New Revised: \$550,000.00	
Supplemental Description2									Bid Contract: \$0.00	
									Net Change: \$550,000.00	
									Pct Change: 0.	
P026814	625	001	8051900	LF	\$16.00	0	0	150	150	This Chng: \$2,400.00
Item Description			RESET GUARDRAIL			CO Item Description			Prev Revised: \$0.00	
Supplemental Description1			Reset Guardrail						New Revised: \$2,400.00	
Supplemental Description2									Bid Contract: \$0.00	
									Net Change: \$2,400.00	
									Pct Change: 0.	
P026814	650	001	8100101	ACRE	\$4,000.00	0	0	1	1	This Chng: \$4,000.00
Item Description			PERM. GRASSING FOR SMALL PROJ.			CO Item Description			Prev Revised: \$0.00	
Supplemental Description1			Permanent Grassing for Small Projects						New Revised: \$4,000.00	
Supplemental Description2									Bid Contract: \$0.00	
									Net Change: \$4,000.00	
									Pct Change: 0.	
P026814	660	001	8152006	LF	\$61.00	0	0	20	20	This Chng: \$1,220.00
Item Description			INLET STR.FILT.-T-F(NON-WEIGHT)			CO Item Description			Prev Revised: \$0.00	
Supplemental Description1			Inlet Structure Filter Type F						New Revised: \$1,220.00	
Supplemental Description2									Bid Contract: \$0.00	
									Net Change: \$1,220.00	
									Pct Change: 0.	
P026814	670	001	8152007	LF	\$35.00	0	0	100	100	This Chng: \$3,500.00
Item Description			SEDIMENT TUBE			CO Item Description			Prev Revised: \$0.00	
Supplemental Description1			Sediment Tube						New Revised: \$3,500.00	
Supplemental Description2									Bid Contract: \$0.00	
									Net Change: \$3,500.00	
									Pct Change: 0.	
P026814	680	001	8153000	LF	\$8.00	0	0	2000	2000	This Chng: \$16,000.00
Item Description			SILT FENCE			CO Item Description			Prev Revised: \$0.00	
Supplemental Description1			Silt Fence						New Revised: \$16,000.00	
Supplemental Description2									Bid Contract: \$0.00	
									Net Change: \$16,000.00	
									Pct Change: 0.	

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P026814	690	001	8990537	SY	\$21.00	0	0	2739	2739	This Chng: \$57,519.00
Item Description			SURFACE MILLING			CO Item Description			Prev Revised: \$0.00	
Supplemental Description1			Suface Milling						New Revised: \$57,519.00	
Supplemental Description2									Bid Contract: \$0.00	
									Net Change: \$57,519.00	
									Pct Change: 0.	
P026814	70	001	4013250	SY	\$5.85	0	0	4461	4461	This Chng: \$26,096.85
Item Description			MILL. EXIST. ASPH. PVMT. 2.5"			CO Item Description			Prev Revised: \$0.00	
Supplemental Description1			Milling 2.5"						New Revised: \$26,096.85	
Supplemental Description2									Bid Contract: \$0.00	
									Net Change: \$26,096.85	
									Pct Change: 0.	
P026814	700	001	8990538	SY	\$510.00	0	0	330	330	This Chng: \$168,300.00
Item Description			BRIDGE DECK PATCHING, FULL DEPTH			CO Item Description			Prev Revised: \$0.00	
Supplemental Description1			Bridge Deck Patching Full Depth						New Revised: \$168,300.00	
Supplemental Description2									Bid Contract: \$0.00	
									Net Change: \$168,300.00	
									Pct Change: 0.	
P026814	710	001	8990543	EACH	\$425.00	0	0	8	8	This Chng: \$3,400.00
Item Description			ANCHOR BOLT REP WITH CONCRETE CORING			CO Item Description			Prev Revised: \$0.00	
Supplemental Description1			Anchor Bolt Replacement with Concrete Coring						New Revised: \$3,400.00	
Supplemental Description2									Bid Contract: \$0.00	
									Net Change: \$3,400.00	
									Pct Change: 0.	
P026814	80	001	4030320	TON	\$145.00	0	0	992	992	This Chng: \$143,840.00
Item Description			H/M ASPH.SURF.CR. TYPE B			CO Item Description			Prev Revised: \$0.00	
Supplemental Description1			HMA STB						New Revised: \$143,840.00	
Supplemental Description2									Bid Contract: \$0.00	
									Net Change: \$143,840.00	
									Pct Change: 0.	
P026814	90	001	6051120	SF	\$8.00	0	0	280	280	This Chng: \$2,240.00
Item Description			PERM.CONST.SIGNS(GRND.MNTD)			CO Item Description			Prev Revised: \$0.00	
Supplemental Description1			Permanent Construction Signs						New Revised: \$2,240.00	
Supplemental Description2									Bid Contract: \$0.00	
									Net Change: \$2,240.00	
									Pct Change: 0.	

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P026814	95	001	6052121	EA	\$6,000.00	0	0	4	4	This Chng: \$24,000.00
Item Description PORTABLE TERMINAL IMPACT ATTENUATOR-TL2				CO Item Description						Prev Revised: \$0.00
Supplemental Description1 Attenuator TL-2										New Revised: \$24,000.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$24,000.00
										Pct Change: 0.
P026814	96	001	605212A	EA	\$1,610.00	0	0	4	4	This Chng: \$6,440.00
Item Description ANCHOR KIT - PORT. ATTENUATOR(TL2)				CO Item Description						Prev Revised: \$0.00
Supplemental Description1 Attenuator Anchor Kit										New Revised: \$6,440.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$6,440.00
										Pct Change: 0.
Total Value for Change Order 002						= \$3,310,732.20				

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/07/18

Adj Compl Date: 2018/10/31

Adj No. of Days: 105

Explanation: This additional work will have a separate completion date as detailed in Issue Paper #6

General or Standard Change Order Explanation

This change order will add additional work to the currently active I-77 Widening and Rehab Design-Build Project awarded to Archer Western Construction, LLC. The interstate design-build project consist of constructing a new travel lane, median shoulder, and widening of ten interstate bridges between mile marker 15 (Percival Road) to mile marker 22 (Killian Road) as well as the rehabilitation of the Southbound travel lanes from mile marker 22 to mile marker 27 (Blythewood Road).

The additional scope of the work will include the rehabilitation of the EB&WB SC-52 (Killian Road) Bridges over I-77 located in Richland County. Archer Western Construction, LLC was awarded and completed a bid-build project of similar scope for the rehabilitation of the NB&SB SC-555 (Farrow Road) Bridges over I-77 located in Richland County. SCDOT District 1 agreed to add the Killian Road bridge rehab project as a change order to the I-77 Design-Build project given the Contractor agreed to the unit prices used for the previous SC-555 (Farrow Road) Bridges Rehab project. A separate project identification number will be used and paid for as a bid-build project. This agreement was captured in Issue Paper Number 6 (Attached).

The total change order amount is \$3,310,732.20. The completion date for this work will be separate from the I-77 Widening and Rehab Design-Build Project. Completion date for the rehabilitation of the EB&WB SC-52 (Killian Road) Bridges over I-77 will be October 31, 2018.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST: FIRM:_____

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY:_____

Date: 02/20/2020

Page: 1 of 3

Zero Dollar Change Order: No

[illegible]

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
P026814	705	001	9800100	LS	\$13,984.60	0	0	1	1	This Chng: \$13,984.60
Item Description	CHANGE ORDER ITEM			CO Item Description		Additional Engineering for Shoring and Concrete Pour Plan				Prev Revised: \$0.00
Supplemental Description1	Additional Engineering for Shoring and Concrete Pour Plan									New Revised: \$13,984.60
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$13,984.60
										Pct Change: 0.
P026814	706	001	9800100	LS	\$29,804.28	0	0	1	1	This Chng: \$29,804.28
Item Description	CHANGE ORDER ITEM			CO Item Description		Additional Equipment for Shoring and Full Depth Span Replace				Prev Revised: \$0.00
Supplemental Description1	Additional Equipment for Shoring and Full Depth Span Replace									New Revised: \$29,804.28
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$29,804.28
										Pct Change: 0.
P026814	707	001	9800100	LS	\$22,271.55	0	0	1	1	This Chng: \$22,271.55
Item Description	CHANGE ORDER ITEM			CO Item Description		Additional Shoring for Full Depth Span Replacement				Prev Revised: \$0.00
Supplemental Description1	Additional Shoring for Full Depth Span Replacement									New Revised: \$22,271.55
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$22,271.55
										Pct Change: 0.

Total Value for Change Order 007 = \$918,088.82

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/07/18 Adj Compl Date: 2019/08/15 Adj No. of Days: 288

Explanation: Revised Contract Completion Date was October 31, 2018. The new contract completion date is August 15, 2019. Delays caused by extended review times, plans revisions, and differing site conditions.

General or Standard Change Order Explanation

This change order captures the agreement and contract modifications as detailed in the attached Change Order No. 7 for File Number 4088830 - PIN P026814 - Rehabilitation of the EB & WB SC-52 (Killian Road) Bridges over I-77 located in Richland County. The bid build project was awarded to Archer Western Construction, LLC and included as additional scope to the I-77 Widening and Rehabilitation project. A description of the change order is provided below. The supporting documents are attached for reference.

Change Order No. 7 Description

This change order includes additional time and cost as a result of various unknown conditions discovered onsite. Early plan revisions, additional work, and review times issued by the Department created a delay in the project schedule. Several onsite inspections jointly conducted by the Contractor and the Department prior to deck rehabilitation determined the existing bridge decks were in need of extensive repairs requiring full span replacements. Hydrodemolition was completed on Stage 1 and proved the bridge deck required full span replacement. Bridge deck rehabilitation was delayed to determine an alternate solution for repair causing the Contractor to demobilize off site.

The Contractor submitted a repair plan to include additional engineering, temporary shoring, and full depth patching which were approved by the Department. This change order includes the costs for additional engineering, equipment, traffic control, temporary shoring, full depth patching, girder repair as well as extended jobsite overhead.

An additional 288 calendar days will be added to the project. The current contract completion date is October 31, 2018. The revised completion date will be August 15, 2019.

This change order will increase the current contract by \$918,088.82. The original contract amount is \$3,310,732.20. The current contract amount to include all previous change orders is \$3,177,693.34. The revised contract amount is now \$4,095,782.16. This value overruns the revised contract amount by 23.71%. The additional funding required has been verified with the Regional Program Manager.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

___ Based upon quantities involved, field conditions

and type of construction, these prices are reasonable.

BY: _____

Change Order Report

Contract ID: 4446.039441

Change Order Nbr: 002 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Contract/Individual Bridge Time Extensions

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2014/05/10 Adj Compl Date: 2014/05/17 Adj No. of Days: 7

Explanation: Seven Days was Added to McAlpine Cr, Pinckney Cr., Buffalo Cr. (days bid) and the overall contract due to the statewide Snow/Ice storm the week of Feb 10. SCDOT Construction Inspectors worked with Maintenance Crews to assist in Snow /Ice Removal and cleanup and contractors were not allowed to work. In addition, 17 days were added to Wolf Cr. for extra testing performed on drilled shafts as requested by the BCE. As per Standard Specification, page 806, section 727.4.3, time is granted for the extra drilled shaft testing where no deficiencies are found.

Contract Time 7 Days Granted
Original completion date - 5/10/14
Adjusted Completion date - 5/17/14

McAlpine Cr. - 7 Days Granted
Original Completion Date - 5/2/14 (142 days)
Adjusted Completion Date - 5/9/14 (149 days)

Buffalo Cr. - 7 Days Granted
Previous Adjusted Completion Date - 5/3/14 (104 Days)
New Adjusted Completion Date - 5/10/14 (111 Days)

Pinckney Cr. - 7 Days Granted
Original Completion Date - 5/10/14 (90 Days)
Adjusted Completion Date - 5/17/14 (97 Days)

Wolf Cr. - 17 Days Granted
Original Completion Date - 11/23/14 (90 Days)
Adjusted Completion Date - 12/10/14 (107 Days)

Change Order Report

Contract ID: 4756.040009

Change Order Nbr: 001 Force Acct ID: 0

Change Order Type: Extension

CO Description: Package D time extension

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2014/09/07

Adj Compl Date: 2014/09/25

Adj No. of Days: 18

Explanation:

General or Standard Change Order Explanation

These delays are due to SCDOT exceeding the 21-day design review period as allowed by the contract. Team United submitted the pin pile design on 7-9-14 and they were granted approval on Friday 8-8-14. This was a 9 day delay. As a result of this delayed response, United encountered problems procuring the materials needed for this work. The materials were delivered on 8-15-14 and work began on Monday 8-18-14. This was an additional 9 day delay for a total of 18 calendar days.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM:_____

___ Based upon quantities involved, field conditions

and type of construction, these prices are reasonable.

BY:_____

Change Order Report

Contract ID: 5384210

Change Order Nbr: 009 Force Acct ID: 0

Change Order Type: Extension

CO Description: Contract Time Adjustment for Wetlands Appeal

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/10/13 Adj Compl Date: 2019/03/12 Adj No. of Days: 150

Explanation: One hundred fifty (150) days of contract time is warranted to cover the delay associated with the wetlands appeal filed by Mr. and Mrs. Scott on February 3, 2016.

General or Standard Change Order Explanation

This Change Order has been prepared to memorialize the project delay associated with the wetlands appeal filed by Mr. and Mrs. Scott on February 3, 2016.

In accordance with the language contained within the RFP (under Title IV: Contract Time, Part B, Event 4) which partially reads, "Injunctions, lawsuits, or other efforts by individuals or groups that hinder, delay, or halt the progress of the project ..." the SCDOT agrees the appeal by Mr. and Mrs. Scott qualifies as such an event and thereby warrants this contract time adjustment.

This Change Order modification is incorporated into this Project with no increase to the contract amount (\$0.00) but with an increase to contact time by 150 days. This holds the total amount to \$231,871,158.07 or 0.33% over the original contract amount of \$231,116,087.00. This brings the total time to 1185 days or a new contract substantial completion date of March 12, 2019.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

____ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY: _____

Change Order Report

Contract ID: 5384210

Change Order Nbr: 011 Force Acct ID: 0

Change Order Type: Additional Scope

CO Description: I-385 Bridges over Garlington Road

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
0038111	511	0002	9800100	LS	\$5,157,265.34	0	0	1	1	This Chng: \$5,157,265.34
Item Description CHANGE ORDER ITEM				CO Item Description I-385 Bridges over Garlington Road						Prev Revised: \$0.00
Supplemental Description1										New Revised: \$5,157,265.34
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$5,157,265.34
										Pct Change: 0.

Total Value for Change Order 011 = \$5,157,265.34

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/10/13 Adj Compl Date: 2019/05/21 Adj No. of Days: 70

Explanation: Seventy (70) days of contract time is warranted to cover the construction of new bridges in lieu of the rehabilitation of existing I-385 bridges over GE Railroad and Garlington Road. The bridges affected by this are Bridge 1/2A, Bridge 2B, and Bridge 3.

General or Standard Change Order Explanation

This Change Order is based on the construction of new bridges in lieu of the rehabilitation of existing I-385 bridges over GE Railroad and Garlington Road. Under this agreement, FZJV will design and construct three new, two span bridges at the I-385 crossing over GE Railroad as detailed in the proposal and contract plans known as Issue Paper #26. This agreement deviates from the following RFP requirements:

- Exhibit 3, Structures, Item 3A specifies the removal and replacement of portions of the I-385 Southbound Bridge over GE Railroad and Garlington Road and perform widening as required to accommodate additional lanes on I-385 and the new Southbound Collector-Distributor. This section also requires the rehabilitation on portions of the bridge which are retained.
- Exhibit 3, Structures, Item 13A specifies rehabilitation of I-385 Northbound Bridge over the GE Railroad and Garlington Road.
- Exhibit 4b, Section 12 specifies that retention and partial removal or full replacement of the existing deck for the existing I-385 bridges over Garlington Road and GE Railroad.

This Change Order covers all additional design and construction costs for all the changes documented here and in Issue Paper Number 26.

This Change Order modification is incorporated into this Project with an increase to the contract amount by \$5,157,265.34 and an increase to contact time by 70 days. This brings the total amount to \$238,587,778.53 or an increase of 3.23% over the original contract amount of \$231,116,087.00. This brings the total time to 1255 days or a new contract substantial completion date of May 21, 2019.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST: FIRM:_____

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY:_____

Change Order Report

Contract ID: 5384210

Change Order Nbr: 017 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Contract Time Adjustment for Hurricane Matthews

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/10/13 Adj Compl Date: 2019/05/24 Adj No. of Days: 3

Explanation: Three (3) days of contract time is warranted to cover the delay associated with Hurricane Matthews interstate lane closure restrictions that occurred between October 5th to 7th and October 10th, 2016.

General or Standard Change Order Explanation

This Change Order has been prepared to memorialize the following Supplemental Agreement being made between the South Carolina Department of Transportation (SCDOT), the Flatiron-Zachry Joint Venture (FZJV), and the Federal Highway Administration (FHWA).

Supplemental Agreement - As detailed in Issue Paper #36, the SCDOT acknowledges the interstate lane closure restrictions which were applied between October 5th to October 7th, 2016 and on October 10th, 2016 impacted the FZJV's work. SCDOT restricted the FZJV's operations on Interstate 85 and Interstate 385 to minimize construction related impacts on those people who may have been evacuating from the coastal areas impacted by Hurricane Matthews.

This Change Order modification is incorporated into this Project with no increase to the contract amount (\$0.00), but with an increase to the contract time by 3 days. This holds the total amount at \$239,088,890.25 or 3.45% over the original contract amount of \$231,116,087.00. This brings the total time to 1258 days or a new contract substantial completion date of May 24, 2019.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

___ Based upon quantities involved, field conditions

and type of construction, these prices are reasonable.

BY: _____

Change Order Report

Contract ID: 5384210

Change Order Nbr: 019 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Issue Resolution of Meeting on 15 February 2018

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
0038111	519	0001	9800100	LS	\$200,000.00	0	0	1	1	This Chng: \$200,000.00
Item Description CHANGE ORDER ITEM				CO Item Description Issue Resolution of Meeting on 15 February 2018						Prev Revised: \$0.00
Supplemental Description1										New Revised: \$200,000.00
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$200,000.00
										Pct Change: 0.

Total Value for Change Order 019 = \$200,000.00

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/10/13 Adj Compl Date: 2019/12/10 Adj No. of Days: 183

Explanation: One hundred eighty-three (183) days of contract time is warranted to address additional work as discussed in meeting on 15 February 2018 and detailed in Memorandum of Agreement dated 20 February 2018.

General or Standard Change Order Explanation

The purpose of this Change Order is to memorialize the following Supplemental Agreement and Contract Price and Time Adjustment being made between the South Carolina Department of Transportation (SCDOT), the Flatiron-Zachry Joint Venture (FZJV), and the Federal Highway Administration (FHWA).

Supplemental Agreement - This agreement provides global resolution to project issues as detailed on the Summary of Negotiations Meeting from 15 February 2018 and the Memorandum of Agreement dated 20 February 2018.

This Change Order is incorporated into this Project with an increase to the contract amount of \$200,000.00 and an increase to the contract time of 183 days. This brings the contract total amount to \$240,356,963.97 or 4.00% over the original contract amount of \$231,116,087.00. This brings the total time to 1458 days or a new contract substantial completion date of December 10, 2019. This compensation by SCDOT constitutes complete satisfaction to FZJV for all direct, indirect, impact, and delay cost relating to all items addressed on the associated documentation.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST: FIRM:_____

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY:_____

Change Order Report

Contract ID: 5384210

Change Order Nbr: 027 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Force Majeure Time Adjustment Through December 2017

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/10/13 Adj Compl Date: 2019/06/10 Adj No. of Days: 17

Explanation: Force Majeure Time Adjustment Through December 2017

General or Standard Change Order Explanation

This Change Order is to memorialize the following Supplemental Agreement being made between the South Carolina Department of Transportation (SCDOT), the Flatiron-Zachry Joint Venture (FZJV), and the Federal Highway Administration (FHWA).

Supplemental Agreement - The SCDOT acknowledges that interstate lane closure restrictions on Interstate 85 and Interstate 385 were applied during the following acts of Force Majeure:

- * Solar Eclipse - Restrictions were applied between August 19 to August 22, 2017 resulting in a contract time adjustment of four (4) days.
- * Hurricane Irma - Restrictions were applied between September 7 to September 13, 2017 resulting in a contract time adjustment of seven (7) days.
- * Presidential Visit - Restrictions were applied on October 16, 2017 resulting in a contract time adjustment of one (1) day.
- * I-385 Conflict with Adjacent Project - Restrictions were applied between October 30 to November 3, 2017 resulting in a contract time adjustment of five (5) days.

This Change Order modification is incorporated into this Project with NO increase to the contract amount (\$0.00) but with an increase to the contract time by seventeen (17) days. This holds the total contract amount at \$239,687,217.16 or 3.71% over the original contract amount of \$231,116,087.00. This brings the total time to 1275 days or a new contract substantial completion date of June 10, 2019. This compensation by SCDOT constitutes complete satisfaction to the FZJV for all direct, indirect, impact, and delay matters relating to these subjects.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM: _____

___ Based upon quantities involved, field conditions

and type of construction, these prices are reasonable.

BY: _____

Change Order Report

Contract ID: 5384210

Change Order Nbr: 050 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Force Majeure Time Adjustments for Hurricanes

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/10/13 Adj Compl Date: 2019/12/26 Adj No. of Days: 16

Explanation: Force Majeure Time Adjustment for Hurricane Florence and Michael

General or Standard Change Order Explanation

This Change Order is to memorialize the following Supplemental Agreement and Contract Price and Time Adjustment being made between the South Carolina Department of Transportation (SCDOT), the Flatiron-Zachry Joint Venture (FZJV), and the Federal Highway Administration (FHWA).

Supplemental Agreement - SCDOT acknowledges that lane closure restrictions on Interstate 85 were applied during the following acts of Force Majeure:
* Hurricane Florence - Traffic restrictions were applied from September 11 to September 19, 2019 resulting in a contract time adjustment of thirteen (13) days.

* Tropical Storm Michael - Traffic restrictions were applied on October 9, 2018 resulting in a contract time adjustment of three (3) days.

This Change Order is incorporated into this Project with NO increase to contract amount (\$0.00) but with an increase to contract time by sixteen (16) days. This holds the contract total amount at \$241,868,588.21 or 4.65% over the original contract amount of \$231,116,087.00. This brings the total time to 1474 days with a new contract substantial completion date of December 26, 2019. This compensation by SCDOT constitutes complete satisfaction to the FZJV for all direct, indirect, impact and delay matters relating to these subjects.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST: FIRM: _____

____Base upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY: _____

Change Order Report

Contract ID: 5484220

Change Order Nbr: 002 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: USACE Permit

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
039094EBR01	0011	0001	9510702	LS	\$273,645.85	0	0	1	1	This Chng: \$273,645.85
Item Description			CO Item Description							Prev Revised: \$0.00
Supplemental Description1			Additional Mitigation Credits for Cane Creek							New Revised: \$273,645.85
Supplemental Description2										Bid Contract: \$0.00
										Net Change: \$273,645.85
										Pct Change: 0.

Total Value for Change Order 002 = \$273,645.85

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2017/08/14 Adj Compl Date: 2018/10/22 Adj No. of Days: 434

Explanation: Cane Creek NTP set for 2/28/18 with an estimated duration of 237 days. UIG requested contract extension of 434 days from 8/15/17 moving new contract completion date to 10/22/18.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

____ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

FIRM: _____

BY: _____

General or Standard Change Order Explanation

The original jurisdictional determination in the project information and the agreement identified stream impacts up to 340 linear feet for SC 200 over Cane Creek using the preliminary bridge alignment. After award, a new jurisdictional determination was conducted as needed for the UACOE 404 Permit and the stream impacts increased to 704.5 linear feet. SCDOT has agreed to reimburse the Contractor for stream mitigation costs above the 340 linear feet identified in the contract to account for cost increases well beyond reasonable expectations at bid. This also takes into consideration inconsistencies in the original JD that indicated actual stream impacts would be well below 340 linear feet.

Additional documentation in sharepoint.

Original Contract Amount: \$52,707,000.
Current Contract Amount: \$53,080,787.03
Change order 2 amount: \$273,645.85
Change Order 2 percent: 0.52%
Cumulative Change Order: 0.70%

Change Order Report

Contract ID: 5484220

Change Order Nbr: 007 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Closeout Time Adjustment

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2017/08/14 Adj Compl Date: 2019/04/24 Adj No. of Days: 184

Explanation: This change order serves to adjust the contract completion date based on negotiations and partnering between United Infrastructure Group and SCDOT. Letters, responses, and a reference spreadsheet with Liquidated Damage calculations have been uploaded to SharePoint. Items that were considered for additional time include the unseasonably wet Fall of 2018, a work stoppage for a wetland permit modification, assistance with emergency work throughout the state, and the extended analysis of beam deflections on a deck pour. Through these negotiations, the final amount of Liquidated Damages for the project was agreed to be \$2,663,400.

A total of 184 days will be added to the project, resulting in the Revised Completion Date of April 24, 2019.

General or Standard Change Order Explanation

This change order serves to adjust the contract completion date based on negotiations and partnering between United Infrastructure Group and SCDOT. Letters, responses, and a reference spreadsheet with Liquidated Damage calculations have been uploaded to SharePoint. Items that were considered for additional time include the unseasonably wet Fall of 2018, a work stoppage for a wetland permit modification, assistance with emergency work throughout the state, and the extended analysis of beam deflections on a deck pour. Through these negotiations, the final amount of Liquidated Damages for the project was agreed to be \$2,663,400.

A total of 184 days will be added to the project, resulting in the Revised Completion Date of April 24, 2019.

Original Contract Amount: \$52,707,000.
Current Contract Amount: \$52,945,822.86
Change order 7 amount: \$0.00
Change order 7 percent: 0.0%
Cumulative Change Orders: 0.45%

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___ Based upon quantities involved, field conditions
and type of construction, these prices are reasonable.

FIRM: _____

BY: _____

Change Order Report

Contract ID: 5551430

Change Order Nbr: 002 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Time extension for utility and additional pipe

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/08/15 Adj Compl Date: 2019/09/26 Adj No. of Days: 42

Explanation: This time extension is to grant additional time (38 days) due to unforeseen issues with a sewer line located near end bent 1. On June 24, 2019, the contractor began excavating for End Bent 1 construction and discovered that the sewer line was leaking. On June 28, 2019, the leak was tested and determined to be sanitary sewer resulting in all production work to stop until the leak could be fixed. On August 1, 2019, Grand Strand Water and Sewer completed the relocation of the sewer line and the contractor was able to remobilize crews back on-site on August 5, 2019.

This time extension is also to provide additional time (4 days) for the removal and installation of a sideline drainage pipe that was not listed in the original scope of work. This work was paid for under change order #1.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Palmetto Infrastructure, Inc.), agree to the unit prices stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specification and contract requirements of our contract. The compensation and time extension, (if any), provided in this change order constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

This change order grants additional time for a utility company to fix a leaking sewer line and for the contractor removing and installing a sideline drainage pipe.

This change order adjusts the completion date to September 26, 2019.

JUSTIFICATION OF COST:

____Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

BY: _____
Thomas A. Bostic, Jr.
Resident Bridge Construction Engineer

FIRM: Palmetto Infrastructure, Inc.
BY: _____
Greg Canniff President Palmetto Infrastructure, Inc.

Change Order Report

Contract ID: 5551430**Change Order Nbr:** 003 **Force Acct ID:** 0**Change Order Type:** Standard Change Order**CO Description:** Time Extension for Additional Punch List Items**Zero Dollar Change Order:** No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/08/15 Adj Compl Date: 2019/08/22 Adj No. of Days: 7

Explanation: Time extension to complete extra work observed to be needed during the Final Inspection that would require materials to be ordered and would not be available within the allotted 30 day timeframe for completion.

General or Standard Change Order Explanation

This change order grants additional time to complete additional work items discovered during the final inspection that would require time for shipment and installation that would otherwise not be available within the standard 30 day time frame for punch list work.

This change order adjusts the completion date to October 3, 2019.

JUSTIFICATION OF TIME:

____Based upon the work involved, field conditions and type of construction, this time adjustment is reasonable.

BY: _____
Thomas A. Bostic, Jr.
Resident Bridge Construction Engineer

Change Order Report

Contract ID: 5584230

Change Order Nbr: 007 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Time Extension - Hurricane Matthew

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/09/16 Adj Compl Date: 2018/12/25 Adj No. of Days: 100

Explanation: This 100 day contract extension is a result of the damages and delays encountered by the contractor during and after Hurricane Matthew .

General or Standard Change Order Explanation

This Change Order is being generated as a result of the damages and delays that PCL encountered due to the effects of Hurricane Matthew. There was a Time Impact Analysis submitted in order to encapsulate and show the items on the critical path that were effected due to this storm event. PCL requested an additional 100 days be added to the completion date of the US 701 Bridge Replacements project. SCDOT and FHWA have reviewed all supportive documentation and have accepted the 100 day contract extension. With this Change Order this project will have a revised substantial completion date of December 25, 2018.

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, we (PCL Civil Constructors, Inc.); do hereby agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

Firm: PCL Civil Constructors, Inc. Inc. BY:

Justification of Cost:

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

Approved By: Date:

Percent Change for This Change Order: 0.000%

Percent Change for Total Contract: 0.047%

Revised Contract Amount: \$47,565,393.00

Change Order Report

Contract ID: 5584230

Change Order Nbr: 008 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Time Extension - Hurrican Irma

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/09/16 Adj Compl Date: 2019/01/01 Adj No. of Days: 7

Explanation: The 7 day contract extension is a result of the delay due to the cease work order that was issued by the department in anticipation of Hurricane Irma.

General or Standard Change Order Explanation

This Change Order is being generated as a result of the delays that PCL encountered due to the cease work order issued by the department in anticipation of Hurricane Irma. There was a Time Impact Analysis submitted in order to encapsulate and show the items on the critical path that were effected due to this storm event. PCL requested an additional 7 days be added to the completion date of the US 701 Bridge Replacements project. SCDOT and FHWA have reviewed all supportive documentation and have accepted the 7 day contract extension. With this Change Order this project will have a revised substantial completion date of January 1, 2019.

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, we (PCL Civil Constructors, Inc.); do hereby agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

Firm: PCL Civil Constructors, Inc. Inc. BY: _____

Justification of Cost:

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

Approved By: _____ Date: _____

Percent Change for This Change Order: 0.000%

Percent Change for Total Contract: 0.047%

Revised Contract Amount: \$47,565,393.00

Change Order Report

Contract ID: 5584230

Change Order Nbr: 009 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Time Extension - 2018 Winter Storm

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/09/16 Adj Compl Date: 2019/01/04 Adj No. of Days: 3

Explanation: The 3 day contract extension is a result of the delay due to the cease work order that was issued by the department in anticipation of a winter storm in early January 2018.

General or Standard Change Order Explanation

This Change Order is being generated as a result of the delays that PCL encountered due to the cease work order issued by the department in anticipation of a winter storm in January 2018. There was a Time Impact Analysis submitted in order to encapsulate and show the items on the critical path that were effected due to this storm event. PCL requested an additional 3 days be added to the completion date of the US 701 Bridge Replacements project. SCDOT and FHWA have reviewed all supportive documentation and have accepted the 3 day contract extension. With this Change Order this project will have a revised substantial completion date of January 4, 2019.

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, we (PCL Civil Constructors, Inc.); do hereby agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

Firm: PCL Civil Constructors, Inc. Inc. BY:

Justification of Cost:

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

Approved By: Date:

Percent Change for This Change Order: 0.000%

Percent Change for Total Contract: 0.047%

Revised Contract Amount: \$47,565,393.00

Change Order Report

Contract ID: 5584230

Change Order Nbr: 013 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Time Extension - Hurricane Florence and continued flooding

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2018/09/16 Adj Compl Date: 2019/08/11 Adj No. of Days: 219

Explanation: The 219 day extension is a result of the damages and delays encountered by the contractor during and after Hurricane Florence.

General or Standard Change Order Explanation

This Change Order is being generated as a result of the damages and delays that PCL encountered due to the effects of Hurricane Florence. There were several Time Impact Analyses submitted in order to encapsulate and show the items on the critical path that were effected due to this storm event. PCL ultimately requested an additional 329 days be added to the completion date of the US 701 Bridge Replacements project. SCDOT and FHWA have reviewed all supportive documentation and have determined that the project was delayed by 219 days. With this Change Order this project will have a revised substantial completion date of August 11th, 2019.

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, we (PCL Civil Constructors, Inc.); do hereby agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

Firm: PCL Civil Constructors, Inc. Inc. BY:

Justification of Cost:

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

Approved By: Date:

Percent Change for This Change Order: 0.000%

Percent Change for Total Contract: 0.047%

Revised Contract Amount: \$47,641,422.26

Change Order Report

Contract ID: 8803450

Change Order Nbr: 001 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Contract Extension #1 - Issue papers #2,#3 and #4

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2016/11/25 Adj Compl Date: 2016/12/23 Adj No. of Days: 28

Explanation: This change order represents Issue papers 2, 3 and 4 which are in project wise in the change order folder.

Issue paper #2 - This is a time extension due to a utility delay by Duke Power on Project ID P029350 (Fairfield County). This added 26 days which extended the interim completion date to May 25, 2016.

Issue paper #3 - This is a time extension due to a utility delay by Newberry Electric and AT&T on Project ID P029349 (Newberry County). This added 28 days to the Original Completion date which extended the completion date to December 23, 2016.

Issue paper #4 - This is a time extension due to additional aggregate underdrain work at zero cost along with consideration for the contract ending on a Memorial Day Holiday Weekend. This added 7 days to Project ID P029401 which extended the interim completion date to June 3, 2016.

All three of these Issue Papers are at no cost. The final completion date of the entire project is December 23, 2016.

General or Standard Change Order Explanation

This change order represents Issue papers 2, 3 and 4 which are in project wise in the change order folder.

Issue paper #2 - This is a time extension due to a utility delay by Duke Power on Project ID P029350 (Fairfield County). This added 26 days which extended the interim completion date to May 25, 2016.

Issue paper #3 - This is a time extension due to a utility delay by Newberry Electric and AT&T on Project ID P029349 (Newberry County). This added 28 days to the Original Completion date which extended the completion date to December 23, 2016.

Issue paper #4 - This is a time extension due to additional aggregate underdrain work at zero cost along with consideration for the contract ending on a Memorial Day Holiday Weekend. This added 7 days to Project ID P029401 which extended the interim completion date to June 3, 2016.

All three of these Issue Papers are at no cost. The final completion date of the entire project is December 23, 2016.

Change Order Report

Contract ID: 8847060

Change Order Nbr: 001 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Substantial Completion Correction

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2023/11/11

Adj Compl Date: 2023/11/12

Adj No. of Days: 1

Explanation: There was a miscalculation that caused the NTP letter to state the completion date for the project as 11/12/2023. This change order is adjusting the Contract Completion Date to honor the letter that was sent to the Contractor. Per Nick Waites email on 8-12-19, the revised Contract Completion Date shall be 11-12-2023.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___ Based upon quantities involved, field conditions and type of construction, these prices are reasonable.

FIRM: _____

BY: _____

Rpt-ID: RCOCORPT

SOUTH CAROLINA

Date: 02/21/2020

User: gaskincj

Department of Transportation

Page: 1 of 1

Change Order Report

Contract ID: 8848590

Change Order Nbr: 001 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Time Extension for College Park Road Emergency Bridge Repair

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2019/07/22 Adj Compl Date: 2019/08/19 Adj No. of Days: 28

Explanation: This contract time adjustment is to compensate the Prime Contractor, and all sub-contractors, for any and all time and costs lost on, or related to, File 8848590 as a result of the demobilization and remobilization for the emergency repairs needed for the bridge carrying College Park Road over I-26 near Ladson. No other time or monetary consideration will be given for this delay.

General or Standard Change Order Explanation

This contract time adjustment is to compensate the Prime Contractor, and all sub-contractors, for any and all time and costs lost on, or related to, File 8848590 as a result of the demobilization and remobilization for the emergency repairs needed for the bridge carrying College Park Road over I-26 near Ladson. No other time or monetary consideration will be given for this delay.

General or Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred to project, I/we (Prime Contractor), do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

FIRM:_____

___ Based upon quantities involved, field conditions

and type of construction, these prices are reasonable.

BY:_____

Change Order Report

Contract ID: LPA10.036997A

Change Order Nbr: 002 Force Acct ID: 0

Change Order Type: Standard Change Order

CO Description: Change Order for Time Ext Due to Placard Waiting Period

Zero Dollar Change Order: No

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2012/10/27 Adj Compl Date: 2012/11/26 Adj No. of Days: 30

Explanation: Due to changes in DHEC procedues requiring a 15 day Public Notice period prior to issuing Construction Placards that did not exist at time of Contract Execution the project completion date is being extended by 30 days as this period was required twice, once for Segment 3 and once for Segment 1 & 2 before construction could begin.

General or Standard Change Order Explanation

Due to changes in DHEC procedues requiring a 15 day Public Notice period prior to issuing Construction Placards that did not exist at time of Contract Execution the project completion date is being extended by 30 days as this period was required twice, once for Segment 3 and once for Segment 1 & 2 before construction could begin.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extention, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___ Based upon quantities involved, field conditions
and type of construction, these prices are reasonable.

FIRM: _____

BY: _____

Change Order Report

Contract ID: LPA10.036997A

Change Order Nbr: 008 Force Acct ID: 0

Change Order Type: Additional Scope

CO Description: Change Order for items in Charleston County's CO #'s 6 & 7

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
036997RD01	1150	0001	9520203	LS	\$41,116.00	0	0	1	1	This Chng: \$41,116.00
Item Description MISC.CONSTRUCTION & DEMOLITION			CO Item Description Change Order for Items in County's CO #6							Prev Revised: \$0.00
Supplemental Description1 Improvements to Shelmore Blvd. for O'Quinn School										New Revised: \$41,116.00
Supplemental Description2 Charleston County's CO #6										Bid Contract: \$0.00
										Net Change: \$41,116.00
										Pct Change: 0.
036997RD01	1160	0001	9520203	LS	\$165,124.43	0	0	1	1	This Chng: \$165,124.43
Item Description MISC.CONSTRUCTION & DEMOLITION			CO Item Description Change Order for Items in County's CO #7							Prev Revised: \$0.00
Supplemental Description1 Design and Construction for improving safety at Dragoon Dr.										New Revised: \$165,124.43
Supplemental Description2 Charleston County's CO #7										Bid Contract: \$0.00
										Net Change: \$165,124.43
										Pct Change: 0.

Total Value for Change Order 008 = \$206,240.43

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2012/10/27 Adj Compl Date: 2013/01/04 Adj No. of Days: 15

Explanation: Time extension for the additional scope of work in this change order for design, construction, and demoliton activities for modifying the intersection of Dragoon Drive and Johnnie Dodds Blvd. to a signalized "T" intersection for improved safety.

General or Standard Change Order Explanation

Item No. 1150 - This change order is to add all the design, survey, traffic control, and construction costs including materials, labor, equipment, OH, mark ups, and profit as well as all removal/demolition work and disposal costs to make the necessary changes to tie the work for the new O'Quinn School on Shelmore Blvd. to the work involved in the Johnnie Dodds project. There is an agreement in place between County and the school or school's prime contractor for reimbursement for these items. There is no time extension approved for this work.

Item No. 1160 - This change order is to add all the design, survey, traffic control, landscaping, and construction costs including materials, labor, equipment, OH, mark ups, and profit as well as all removal/demolition work and disposal costs to make the necessary changes to improve the safety at intersection of Dragoon Drive and Johnnie Dodds Blvd. Fifteen (15) days will be added to the contract and extending the completion date for this work.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

___ Based upon quantities involved, field conditions
and type of construction, these prices are reasonable.

FIRM: _____

BY: _____

Rpt-ID: RCOCORPT

SOUTH CAROLINA

Date: 02/21/2020

User: gaskincj

Department of Transportation

Page: 1 of 3

Change Order Report

Contract ID: LPA10.036997A

Change Order Nbr: 009 Force Acct ID: 0

Change Order Type: Additional Scope

CO Description: Change Order for items in County's CO #9

Zero Dollar Change Order: No

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change
036997RD01	1170	0001	9571300	LS	\$224,974.85	0	0	1	1	This Chng: \$224,974.85
Item Description RETAINING WALLS			CO Item Description County's CO #9 for Masonry Walls			Prev Revised: \$0.00				
Supplemental Description1 Change order for 3 additional masonry walls with railings.						New Revised: \$224,974.85				
Supplemental Description2 Item from Charleston County's CO #9.						Bid Contract: \$0.00				
						Net Change: \$224,974.85				
						Pct Change: 0.				
036997RD01	1180	0001	8110001	LS	\$94,996.88	0	0	1	1	This Chng: \$94,996.88
Item Description LANDSCAPING			CO Item Description Mulch substitution that's part of County's CO #9.			Prev Revised: \$0.00				
Supplemental Description1 Substitution of mulch for pine straw as part of the County's						New Revised: \$94,996.88				
Supplemental Description2 CO 9 (this is net amount that includes credit for pinestraw)						Bid Contract: \$0.00				
						Net Change: \$94,996.88				
						Pct Change: 0.				
036997RD01	1190	0001	8999901	LS	\$6,058.39	0	0	1	1	This Chng: \$6,058.39
Item Description SPECIAL CONTRACT BID ITEM			CO Item Description Grand Ave./Wingo Way Improvements (County's CO #9).			Prev Revised: \$0.00				
Supplemental Description1 Design and Construction of Improvements to Grand Ave./						New Revised: \$6,058.39				
Supplemental Description2 Wingo Way as part of County's CO 9.						Bid Contract: \$0.00				
						Net Change: \$6,058.39				
						Pct Change: 0.				
036997RD01	2010	0001	9510330	LS	\$43,557.80	0	0	1	1	This Chng: \$43,557.80
Item Description DESIGN AND PLAN PREP			CO Item Description Design for ROW Changes as part of County's CO #9.			Prev Revised: \$0.00				
Supplemental Description1 ROW Design Changes as part of County's CO 9.						New Revised: \$43,557.80				
Supplemental Description2						Bid Contract: \$0.00				
						Net Change: \$43,557.80				
						Pct Change: 0.				

Project Nbr	Itm Nbr	Catg	Item Code	Unit	Unit Price	Bid Qty	Prev Apprvd Qty	Curr CO Qty	Curr Apprvd Qty	Amount of Change	
036997RD01	2020	0001	8999901	LS	\$2,089.50	0	0	1	1	This Chng: \$2,089.50	
Item Description				SPECIAL CONTRACT BID ITEM		CO Item Description				Ground Cover and Pine straw as part of County's CO #9.	Prev Revised: \$0.00
Supplemental Description1		Ground Cover and pine straw tracts 334 & 335 as								New Revised: \$2,089.50	
Supplemental Description2		part of County's CO 9.								Bid Contract: \$0.00	
										Net Change: \$2,089.50	
										Pct Change: 0.	
036997RD01	2030	0001	9510330	LS	\$62,062.00	0	0	1	1	This Chng: \$62,062.00	
Item Description				DESIGN AND PLAN PREP		CO Item Description				Additional Design Costs as part of County's CO #9.	Prev Revised: \$0.00
Supplemental Description1		Additional Design Costs for various things as part of								New Revised: \$62,062.00	
Supplemental Description2		County's CO 9.								Bid Contract: \$0.00	
										Net Change: \$62,062.00	
										Pct Change: 0.	
036997RD01	2040	0001	9520203	LS	\$41,947.42	0	0	1	1	This Chng: \$41,947.42	
Item Description				MISC.CONSTRUCTION & DEMOLITION		CO Item Description				Magrath Darby Sidewalk as part of County's CO #9.	Prev Revised: \$0.00
Supplemental Description1		Improvements to Magrath Darby sidewalk as								New Revised: \$41,947.42	
Supplemental Description2		part of County's CO 9.								Bid Contract: \$0.00	
										Net Change: \$41,947.42	
										Pct Change: 0.	
036997RD01	2050	0001	8999901	LS	\$21,557.80	0	0	1	1	This Chng: \$21,557.80	
Item Description				SPECIAL CONTRACT BID ITEM		CO Item Description				Pre-wiring of Mast Arms as part of County's CO #9.	Prev Revised: \$0.00
Supplemental Description1		Pre-wiring of mast arms for illuminated signs per Town								New Revised: \$21,557.80	
Supplemental Description2		request as part of County's CO 9.								Bid Contract: \$0.00	
										Net Change: \$21,557.80	
										Pct Change: 0.	
Total Value for Change Order 009						= \$497,244.64					

Change Order Report: Contract Completion Date Time Adjustment

Original Compl Date: 2012/10/27

Adj Compl Date: 2013/03/31

Adj No. of Days: 86

Explanation:

This time extension was to resolve multiple change order requests that included time and to meet the needs of Charleston County and SCDOT. A time extension until March 31, 2013 was granted however an interim milestone of November 30, 2012 was established with LD's of \$5000/day to get the surface course of asphalt put down on US 17, ramps, and side street intersections and all three lanes opened. However, daytime single lane closures will be allowed during non-peak times after 11/30/13. This interim milestone was met so the milestone was not set up in SiteManager.

General or Standard Change Order Explanation

Item 1170 - This change order is to add 3 masonry walls with railings that were needed to reduced the overall ROW costs to the County and were not identified in RFP as ROW was not complete when project started. This change order includes all design, survey, geotechnical exploration and design, traffic control, and construction costs including all materials, labor, equipment, OH, mark ups, and profit as well as any demolition and removal and disposal costs necessary to design and construct these 3 walls.

Item 1180 - The RFP language was not specific as to what type of mulch to use. The contractor priced pine straw in this bid which was allowed, but it was later determined that a hardwood mulch is what was desired from an aesthetic and functional standpoint. This change order is adding money to cover the difference between the pine straw and hardwood mulch and includes all costs necessary to make this change.

Item 1190 - During the time of project development, a new hotel has been constructed adjacent to the project. This change order item is extending sidewalk a short distance along Wingo Way to tie to the sidewalk installed by the hotel. This change order includes all design, survey, traffic control, and construction costs including all materials, labor, equipment, OH, mark ups, and profit as well as any demolition and removal and disposal costs necessary to design and construct the sidewalk.

Item 2010 - Since the ROW was not completed at bid time, there were a number of design changes needed to help reduce ROW costs and delays to the project. The County agreed to compensate the JV's Designer for these changes (see County's Change Order No. 9) in order to keep the project moving forward and get cost input from the contractor before final decisions were made to reduce overall ROW costs. This change order is for all costs associated with the design efforts associated with making these changes.

Item 2020 - Due to property owner complaints and concerns of exposure to the foundation of his building due to the grade of road being lowered which left a small steep slope that could erode away between the sidewalk and his building. It was decided to add ground cover and pine straw to resolve this issue with the property owner. This change order is adding money to cover the all costs necessary to make this change.

Item 2030 - This item is for compensating the JV team for the extra design effort needed to make design changes to avoid very large utility relocation costs like redesigning the project around several transmission line power poles which would have cost almost \$400,000 to move as the utility had prior rights. This change order is for all costs associated with the design efforts associated with making these changes.

Item 2040 - This change order item is adding sidewalk a short distance along McGrath Darby that was just outside of the project limits to tie to the existing sidewalk that serves 5 hotels. This change order includes all design, survey, traffic control, and construction costs including all materials, labor, equipment, OH, mark ups, and profit as well as any demolition and removal and disposal costs necessary to design and construct the sidewalk, curb, drainage, and.

Item 2050 - The Town of Mt Pleasant is considering going to illuminated street signs to be mounted on the mast arms. As a result, they wanted the mast arms to be pre-wired while the rest of the wiring is taking place. The town is going to reimburse the County for this effort. This change order is for all costs associated with the pre-wiring of the signals for the illuminated signs.

General or Standard Change Order Explanation

Pursuant to Section 104.04 of the Standard Specifications on the above referred to project, we (Prime Contractor), agree to the unit price stipulated above, for performing the work items listed, as part of our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extention, (if any), provided in this supplemental agreement constitute complete satisfaction for all direct, indirect, impact, and delay costs relating to this work.

JUSTIFICATION OF COST:

____ Based upon quantities involved, field conditions
and type of construction, these prices are reasonable.

FIRM: _____

BY: _____

APPENDIX E

ORGANIZATIONAL CHART

